

Oct, 2025

James D. Schwartz Cover Letter

Los Angeles, CA | US citizen
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Mobile Developer | MSc Psychology | Flutter Enthusiast

Cross-platform mobile developer with graduate-level expertise in human psychology and HCI. Currently mastering Flutter to rebuild personal iOS app. Unique background bridging behavioral science and software engineering. Passionate about products that meaningfully impact mental health and wellbeing.

To Whom It May Concern:

Born and raised in an Old Order Amish community, I became the first in my extended family to pursue higher education. While living and working on my father's farm and construction crew, as well as building websites on the side, I earned dual degrees in Electrical Engineering Technology and Information Technology—graduating with Highest Distinctions from Purdue University, a *Top 50 Student*.

During my final college courses, my internship led to full-time employment as a mobile and web developer at the nation's largest privately-owned insurance brokerage agency.

Craving better tools, career growth, and skills honed for mobile application development, I published my own iOS app on the Apple App Store, further proving my passion and readiness to join the Spectrum Mobile team at Charter Communications in Denver, CO. There, I also quickly learned and adapted to Android development.

At the start of the COVID 19 pandemic, I accepted an offer of employment at a fintech startup in London, United Kingdom, where I lived until 2025—also earning an MSc in Psychology with Distinction from the University of Westminster.

I'm actively seeking **remote** or **Los Angeles-based** roles (**intern, junior, mid**) that take advantage of my:

- 20+ years of hands-on, professional technical experience
- Graduate-level knowledge of Human-Computer Interaction (HCI) and human psychology
- Exceptional analytical mind and meticulous attention to detail
- Dynamic communication and public speaking skills (performing magic, singing to a crowd of 20k+)
- Demonstrated initiative and courage, resilience and adaptability—from a no-tech Amish community actively *against* higher education, to self-made, white-collared, high-tech global entrepreneur

I've lived, studied, and worked professionally across four continents, experiencing cultures of more than 40 countries on six. A member of The Magic Circle in London, I've performed as a magician—these improvisational problem-solving and creative-thinking skills give me an ability to connect with any audience.

My professional achievements, interdisciplinary academics, and unique personal experiences have equipped me with a rare blend of hard and soft skills. I bring an extremely rare farm-raised work ethic with utmost honesty, resilience against all odds, and a deep appreciation for diverse viewpoints.

I'm eager to contribute my technical knack, global perspectives, and wholehearted dedication to grow with my next team—for maximum impact, and the long haul.

Always my best,

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PROFESSIONAL EXPERIENCE

Founder of Puzld, LLC | [Puzld.com](https://puzld.com) (2025—rebuilding with Flutter)

- Game allows users to turn their own photos into sliding puzzles. App installed in 64 countries with zero crashes.
- Taught myself Swift programming language; Xamarin.iOS, C#, .NET; Azure Cloud Services, Google Firebase.
- Overcame parity invariant algorithm challenge to resolve unsolvable puzzle generation issue.
- Microsoft amended their C#/.NET online documentation, based on for loop discrepancy I identified and reported.

Web Designer, Digital Marketing Manager | Freelance (2019 – 2025)

- Built and maintained websites, implemented Google Ad campaign conversion tracking, Google Tags, Google Analytics.
- Clientele: *New York Times* best-selling author, construction firms, automotive company, nutrition/life coach.
- Managed ad budgets, performance analysis and optimization, improving client ROI by 12x.

Full-Stack Xamarin Native Developer, C# .NET | Charter Communications | Denver, Colorado (2019)

- Integrated native iOS & Android UX accessibility features for hearing- and vision-impaired users.
- Created in-app customer billing and payment screens. Resolved logic/UI bugs across all app components.
- Incorporated user analytics for *Spectrum Mobile* enterprise telecommunications account management app.
- Spectrum Mobile quarterly IT meeting resident magician

Full-Stack Mobile and Web Developer | Ash Brokerage | Fort Wayne, Indiana (2016–2018)

- Produced Windows UWP tablet version of CRM app for fintech client database in 50% of expected project time.
- Managed financial services annuities app. Collaborated with internal teams and external users to understand requirements, add features, fix bugs, test and publish scalable, enterprise app updates to Apple App Store.
- Automated image assets creation with a custom script, reducing generation time by 95%.

EDUCATION

University of Westminster London, United Kingdom (2022)

- **Master of Science**, Psychology, Distinction. Online word puzzle experiment interface measuring creative insight.

Purdue University Fort Wayne, IN (2012–2016, *Top 50 Student Award*)

- **Bachelor of Science**, Information Technology, Highest Distinction
- **Associate of Science**, Electrical Engineering Technology, Highest Distinction

Universities of Bern, Fribourg, and Neuchâtel, Switzerland (2016) *Swiss Joint Master of Science Computer Science program*

Queensland University of Technology | Brisbane, Australia (2014) *Information Technology program*, Distinction

PREVIOUS PROFESSIONAL EXPERIENCE

IT Support Specialist | LightningNet, LLC | Auburn, Indiana (2004–2006, 2008–2012)

- Managed service calls of 900-square-mile region, supporting 300+ residential, commercial, and industrial clients.
- Created IT solutions including computer design, email services, high-speed wireless internet installations, and network maintenance.

Sales and Design Consultant | Cabinets by Graber | Grabill, Indiana (2006–2008)

- Guided customers from bespoke concepts, through design, installation, and support, generating \$1.2M in sales.
- Discovered discrepancy in company sales commission calculation system.
- Pioneered a digital library of 3D objects for enhanced customer visualization using AutoCAD & ALPHACAM.

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SOFTWARE/PLATFORM EXPERIENCE

- **Flutter** (actively learning)
- C#, .NET, Xamarin (.NET MAUI)
- ASP.NET, RESTful web APIs
- JavaScript, HTML, Razor
- MVC, MVVM, XAML, Reactive UI
- iOS, Android, Windows, MacOS
- Swift, Python
- SPSS, SQL, Tableau
- LINQ, Lambda expressions
- DataTables.net
- Git, GitLab, Sourcetree
- Jira, Zeplin
- Agile, Scrum
- Visual Studio, Android Studio
- Google Analytics, Google Ads, Google Tag Manager
- Microsoft Azure Cloud & App Services
- Google Firebase

CERTIFICATIONS

- **Proficiency in C#** | Pluralsight (Oct, 2024)
 - Xamarin, .NET MAUI, Cross-platform applications
- **Data Analytics** | Google (Aug, 2024)
 - SQL, R

AWARDS

- **Purdue University Top 50 Student Award**, Class of 2016
- **U.S. Department of State** Benjamin A. Gilman International Education Scholarship
- **General Motors** Foundation's Buick Achiever's Award
- **PNC Bank** Somerville Scholarship
- Association for Non-Traditional Students in Higher Education Scholarship
- **Indiana Space Grant** Consortium Scholarship
- Auer Music Scholarship
- Amish Descendant Scholarship Fund

VOLUNTEER EXPERIENCE

- Life After Hummus, Community Benefit Society (London, U.K., 2021)
- FIRST LEGO Robotics Competition (Purdue, Fort Wayne, IN, 2015)
- National Cheng Kung University City Tour (Chicago, IL, 2015)
- Urban Neighborhood Volunteer (Brisbane, Australia, 2014)
- Forgotten Children Clothing Bank (Indiana, 2014)
- Beijing Child Adoption Agency (China, 2013)
- Teaching English to Speakers of Other Languages (Pennsylvania, 2011)
- Habitat for Humanity, Natural Disaster Relief (Indonesia, 2010)