# James D. **Schwartz**

May, 2025

📍 Los Angeles, CA | US citizen | No visa sponsorship required
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## Cover Letter

To Whom It May Concern:

Born and raised in an Old Order Amish community with only an 8th-grade education, I became the first of 107 cousins to go to college. I graduated with Highest Distinctions from Purdue University, a *Top 50 Student,* earning degrees in Electrical Engineering Technology and Information Technology.

At my senior design presentation in 2016, I was offered an internship at the nation's largest privately-owned insurance brokerage agency, where I became a full-time employee.

In February, 2019 I launched Puzld on the Apple App Store, a picture puzzle game installed in 64 countries with zero crashes. A month later I was recruited to Spectrum Mobile at Charter Communications in Denver, CO.

In 2020 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've traveled to six continents, scaled mountains on five, and lived on four. I've experienced the cultures of more than 40 countries, living and studying in five. A member of The Magic Circle in London, I've performed as a hobbyist magician around the world—refining my creative thinking, problem solving, and ability to connect with diverse audiences.

I'm actively considering remote or Los Angeles-based roles that take advantage of my:
- 20+ years of hands-on technical experience
- Exceptional analytical skills and attention to detail (see excerpt below, bullets on following page)
- Public speaking skills (e.g., performing magic, singing to a crowd of 20k+)
- Master's-level knowledge of Human-Computer Interaction (HCI) and human psychology

Physics professor:

> *"...[James] showed his mathematical reasoning ability on a test question which required careful thought, and which he was the only person out of the seventy students I had that semester to answer correctly, seeing its depth and subtlety and answering with mathematical sophistication, taking a symbolic solution farther than I've seen any student take it in two semesters of using the question..."*
>
> –Salam Mikhail, PhD, 2016

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

I'd love to contribute my technical knack, global perspectives, and creative problem-solving skills to maximize impact on my next team.

*James D. Schwartz*

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## EDUCATION

**University of Westminster** London, UK (2022)
- **Master of Science**, Psychology, Distinction. Online word puzzle experiment measuring creative insight.

**Purdue University** Fort Wayne, IN (Class of 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

## PROFESSIONAL SWE EXPERIENCE

**Founder of Puzld, LLC.** | [Puzld.com](Puzld.com) (2016 – Present)
- Game allows users to turn their own photos into sliding puzzles. App installed in 64 countries with zero crashes.
- 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.

**Full-Stack C# .NET Xamarin Native Developer** | Charter Communications | Denver, Colorado (2019)
- Resolved logic, UX, UI issues; incorporated user analytics. Enterprise telecommunications account management app.
- Integrated native iOS & Android accessibility features for hearing- and vision-impaired  users.

**Full-Stack C# .NET Mobile and Web Developer** | Ash Brokerage | Fort Wayne, IN (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%.

## OTHER PROFESSIONAL EXPERIENCE

**Web Designer, Digital Marketing Manager, Online Advertising Specialist** | Freelance (2006 – Present)
- Build and maintain websites, oversee SEO, SEM, implement Google Tags, Google Analytics, Google Ad campaigns.
- Responsible for $1M+ in ad budget. Performance analysis and optimization, improving client ROI by 12x.

**IT Support Specialist** | LightningNet, LLC | Auburn, Indiana, U.S.A. (2004–2012)
- 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, IN, U.S.A. (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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## CERTIFICATIONS

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

## SOFTWARE/PLATFORMS

- 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

## 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)