

Oct, 2025

James D. Schwartz

Mobile Developer | MSc Psychology | Flutter Enthusiast

Los Angeles, CA | US citizen
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+1 (260) 241-2212

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)