

Matt Schultz

Principle Software Engineer / Team Lead

Relevant Work Experience

Principal Application Engineer

[Youreka Labs](#)

08/2021 to Present

Web/Mobile Engineer

[Synaptic AP](#)

02/2016 to 08/2021

Accomplishments

- Started as a founding engineer on the Synaptic product team that was then scaled into its own company, Youreka Labs. Youreka Labs was later acquired by [Dispatch](#). As we scaled, I led the hiring, mentoring, and supervising of more engineers to build an effective team meet our greater customer needs.
- Led the refactoring of our original AngularJS Apache Cordova app to a React Ionic Capacitor app that shares code with the web version of our application.
- Quickly and reliably implemented new features to close a deal with IQVIA. IQVIA was working with the United Kingdom government to stand up a COVID-19 tracking system after the government's initial attempts with another solution failed. Our work with IQVIA and the UK government resulted in more than 1 billion answers being created and tracked by our app to monitor COVID-19 in the UK.

Microsoft Access Developer

[Centers for Medicare & Medicaid Services](#)

05/2015 to 02/2016

[ERP International](#)/[HCD International](#)

01/2013 to 04/2015

Accomplishments

- Transitioned the Centers for Medicare & Medicaid Services's Command Center event management system from an inconsistent collection of Excel spreadsheets to a single Access Database that reliably tracked events, participants, action items, and other information about the events.
- Automated the administrative work for Command Center events by creating features that decreased administrative time from several hours per event to several minutes.
- Managed a project that increased fraud detection capabilities by integrating data from Centers for Medicare & Medicaid Services and the Social Security Administration.

Architect / Co-Founder

[SocietyLab](#)

08/2013 to 01/2016

Accomplishments

- Created a start-up with a partner for a social media platform that leveraged data visualization for collecting, exploring, and sharing information and ideas in a way that respects privacy and breaks users' filter bubbles.
- Created full stack web application with users, login, database, and a dynamic UI for adding, collecting, and exploring collections of links using data visualization.

Previous Experience

Program Manager - Youth [International Rescue Committee](#) 03/2009 to 01/2013

Program Manager Kids for Peace 06/2005 to 09/2009

Contact

Baltimore, Maryland

410-375-8667

matt@matthewkschultz.com

matthewkschultz.com

Skills

Technologies: Javascript, TypeScript, SQL/SQLite, React, Node, Ionic Capacitor, Fabric, Leaflet, HTML, CCS, Sass, Jest, jQuery, AngularJS, Java

Leadership: Team Leadership & Mentoring, Supervision, Hiring, Conflict Resolution, Consensus Building, Grant Writing, Grants Management

Design: Mobile-first Design, Responsive Design, Privacy by Design

Languages (Human): English (Native), Spanish (Fluent)

Certification

ICAgile Certified Profession - Agile Team Facilitation

Education

American University, School of International Service — 05/2010

International Peace and Conflict Resolution, Masters of Arts Concentration: Conflict Resolution and Dialogue Facilitation

Thesis: *Implementing Legal Pluralism in Oruro, Bolivia*

Towson University, School of Music — 05/2005

Jazz/Commercial Music Composition, Bachelor of Music Degree (Minor in Spanish)

Interests

Jazz Piano, Analog Synths, Facilitation, Forum Theatre, Children's Nonfiction Writing