

D.J. Collier

Full stack software engineer with experience ranging from co-founding a software start-up, to creating large enterprise applications.

WORK EXPERIENCE

Counterpoint Consulting / Principal Solution Consultant

Aug 2014 - Present · Tysons Corner, Virginia · c20g.com

- Led multiple technology modernization efforts, including moving the company front-end stack to React & Typescript
- Active in hiring/onboarding, including: interviews, creating training materials, leading training sessions, and serving as a mentor

Recent Projects at Counterpoint Consulting

Pennsylvania Dept. Banking & Securities (DoBS) · Apr 2019 - Present

- As Technical Lead, built web app for Pennsylvania residents and DoBS staff across 5 departments for regulating statewide banking/securities activities
- Led design phase, including: evaluating requirement documentation, reviewing PA design standards, meeting with stakeholders, whiteboarding, and designing mockups
- Managed a team of 6 engineers, providing technical direction, performing code reviews, and training on new technologies
- Delivered a solution serving as the primary work environment for ~200 DoBS staff, with over 100K external users, holding ~500K documents, and regulating ~80K businesses, ~90K persons, and ~150K securities
- Led implementation of the single-page web app, containing ~300 unique pages, ~1,000 UI Components, ~700 unique API calls
- Designed the relational database schema in SQL Server that stores app data
- Implemented 14 unique application searches using Elasticsearch/Logstash
- Led creation of backend API with OpenText tech stack: AppWorks & Content Server

Maryland Transportation Authority (MDTA) · Jul 2017 - Apr 2019

- As Technical Lead, built single-page web app for MDTA staff to manage invoices, collect signatures, and track EZPass KPIs
- Delivered critical feature to parse EZPass invoices, then display UI to staff who provide analysis of ~40 KPIs, then calculate fees for missed targets

Foodio, Inc. / Co-Founder & CTO

Aug 2012 - Aug 2014 · Charlottesville, Virginia · food.io

- Co-founded a startup for ordering food from local restaurants, with key features being able to split the bill, and white-labeling to promote restaurant brands
- Using jQuery, MySQL & PHP, built web apps for: placing orders, restaurant-side order management, and internal administration, reporting & customer service
- Participated in UVa Darden Business School's i.Lab Incubator, and raised \$585K in seed capital

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EDUCATION

University of Virginia

BS Systems Engineering

Mathematics

2009 - 2013 · Charlottesville

SKILLS

Development

Expert	Proficient
JavaScript	React.js
HTML / CSS	Typescript
SQL	Java
Marionette.js	Node.js

Design

Wireframing (Balsamiq)
Prototyping
User Experience Design
Browser Extensions
Attention to Detail
Agile Methodology
Documentation
Entrepreneurship

Tools & Frameworks

Git, Webpack, Next.js,
Backbone.js, Bootstrap,
SQL Server, Tailwind CSS,
ESLint, Elasticsearch,
Logstash, Balsamiq, MySQL,
JIRA, SVN,
OpenText AppWorks,
OpenText Content Server,
OpenText Directory Services

US SECURITY CLEARANCE

Secret Clearance