PROFILE

I left a career as a chemistry teacher to pursue software engineering in the summer of 2019, and I have been thrilled to work as an Associate Engineer at Ibotta for the past 6 months.

As a developer, I get to use the critical thinking and communication skills that made me a great teacher while I enjoy the struggle and reward of learning new skills to craft responsive, useful web apps.

SKILLS

- Typescript
- VueJS
- ReactJS
- NodeJS
- GraphQL
- AWS
- Git/Github
- TDD with Mocha
- JS/HTML5/CSS3
- Postgres

HOBBIES

When I'm not working, I enjoy drawing with my two-year old, reading, making pizza, and listening to podcasts.

Bill Weisberger

FRONT END SOFTWARE ENGINEER

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billweisberger.com | github.com/bweisberger | linkedin.com/in/billweisberger

PROFESSIONAL EXPERIENCE

ASSOCIATE SOFTWARE ENGINEER   10/2019 to 04/2020
Ibotta | Denver, CO

- Front-end engineer responsible for building companion web apps to Ibotta's mobile coupon platforms, helping to "Make Every Purchase Rewarding" for savers.
- Migrated legacy code-base in EmberJS to new web app in VueJs, while leveraging Typescript to ensure security of code.
- Implemented multi-factor authentication, sign-in, registration, and account settings by integrating with a Ruby on Rails back-end and building out a Back-end for Front-end (BFF) architecture using GraphQL resolvers to handle data transfer via NodeJS..
- Automated testing & QA for all code written using Mocha and Vue CLI.
- Log management and issue tracking using SumoLogic and DataDog.
- Contributed frequently to documentation in Confluence surrounding DevOps and repositories on which I was an owner/collaborator.
- Gathered requirements and communicated progress using Jira and GitHub in daily agile meetings.

SOFTWARE ENGINEERING IMMERSIVE FELLOW   06/2019 to 09/2019
General Assembly | Denver, CO

- Completed over 500 hours of full-stack training using ReactJS, Node, Express, HTML5 & CSS3, Python, SQL (Postgres) & NoSQL (MongoDB) databases
- Built ~10 full-stack RESTful APIs from scratch
- Collaborated on teams to set expectations for the minimum viable product, divide tasks, and deliver projects on time

SCIENCE TEACHER   08/2013 to 06/2019
Bruce Randolph School | Denver, CO **& Marymount Int'l School** | Rome, Italy

- Assessed student data with up to 8 other teachers on a weekly basis
- Used data-based strategies to coach students to >90% pass rate on the IB exam
- Created and taught a javascript-based CS course for 100 students.

EDUCATION

SOFTWARE ENGINEERING IMMERSIVE   06/2019 to 09/2019
General Assembly, Denver, CO

MA | EDUCATION   08/2011 to 05/2013
CU-Boulder, Boulder, CO

BA | PSYCHOLOGY   08/2004 to 05/2008
University of Virginia, Charlottesville, VA

VOLUNTEER EXPERIENCE

HELPline Volunteer, University of Virginia   09/2006 to 08/2008
40 hours suicide prevention and empathetic listening training, monthly call-center shifts

Service Fraternity, Alpha Phi Omega   08/2005 to 05/2008
Led weekly service projects, gutted homes in New Orleans after Hurricane Katrina