

BOSTON CONSULTING GROUP (BCG) DIGITAL VENTURES EXPERIENCE

<https://www.bcgdv.com/>

Digital GBE, Venture CTO 2021

Digital arm of \$600 million classic IT gas business digital transformation for Fortune 500 Client

Technology Used: React + Typescript; React Native; Java Spring Boot; PostgreSQL; Azure Blob; Azure DevOps; Docker; Azure Active Directory; Cloudflare WAF

- Head of Technology for 4 product portfolio, managing 20+ engineers
- Established a data platform team for vendor system development (Salesforce, IBM Maximo, ArcGIS) and integrations (Mulesoft)
- Architected novel solutions in complex enterprise ecosystem

Amex Business Checking, Account Opening Lead | <https://www.americanexpress.com/en-us/business/checking/> 2020 - 2021

Digital Bank for American Express, Fortune 100 company

Technology Used: React; Redux; Formik; Java Vert.x; MongoDB; iOS; Custom Orchestrator; Splunk; Jenkins; Jest; Storybook

- Engineering and Product Manager Lead for the Account Onboarding work stream
- Onboarded and transitioned the Account Onboarding workstream to full-time PMs and Engineers
- Lead solution architecture for multiple capabilities

Pumpkin, Feature Team Lead | <https://www.pumpkin.care/> 2019-2020

Pet health insurance for Fortune 500 animal pharmaceutical client, Zoetis

Technology Used: React; Redux; MaterialUI; AWS S3; AWS Cloudfront; Python Flask; Serverless; AWS Lambda; AWS Cognito; PostgreSQL; Gitlab CI/CD; Cloudfront; Sentry; Segment; Mixpanel; Google Analytics; Docker; ESLint, Jest; Storybook

- Lead front end architecture and development
- Interviewed, hired, and transitioned to full time engineering team

OTHER EXPERIENCE

HARMAN International, In-Car AR Hardware, Future Experience | <https://www.harman.com/> Mountain View, 2018

- Researched, created, and integrated a tracking system for a head mounted display (HMD) that works within a moving car
- Designed, developed, and managed in-car AR applications.

TouchCare, Senior Software Engineer Durham, 2017

- Developed an interconnected set of responsive cross-browser full stack web application using state of the art technologies
- Implemented Google Tag Manager and Google Analytics to understand customer behavior, grow user base, and improve design

Windsor Circle, Senior Front End Engineer Durham, 2015 - 2017

- Converted front end codebase from Marionette/Backbone and LESS to React, MobX, and CSS Modules
- Developed APIs to communicate with a Python backend and PostgreSQL database
- Constantly communicated with executive, design, product, front end, backend, and QA teams

Epic Systems, Integration Engineer | <https://www.epic.com/> Madison, 2013 - 2014

- Developed, tested and assured the quality of interfaces for Epic's future software releases and updates
- Managed the implementation and support of integrating Epic software in customers' hospitals with all third party systems

EDUCATION

Cornell Tech - M.S. - Information Systems (Cornell); M.S. - Applied Information Science (Technion) New York, 2017-2019

- Honors: Cum Laude

Hack Reactor - Advanced Software Engineering Immersive Program San Francisco, 2014

Princeton University - B.S.E. - Operations Research and Financial Engineering Princeton, 2013

PERSONAL AND ACHIEVEMENTS

In addition to programming, I enjoy [podcasting](#), playing football and basketball, practicing yoga, playing guitar, hiking, and snowboarding. I am the 2008 Wendy's High School Heisman National Winner, have won three Nevada state championships (2x basketball, 1x football), received the "Key to the City" from Las Vegas Mayor Goodman, and am a Birthright Excel Fellow.