

# DANIEL MCKEON

## SOFTWARE ENGINEER

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## SUMMARY

I'm a self starter with proven track record in software engineering. I have strong communication and leadership skills and have been highly effective at learning new technologies such as TypeScript, Node.js, React, MobX, Angular, AWS, Ruby, Rails, and serverless architecture. I develop full-stack applications coupling beautiful, intuitive UIs with well-designed, efficient back end APIs.

## EXPERIENCE

### Software Engineer ScribeWare

Seattle, WA  
July 2017 to Current

- Identify and implement features for professional service reporting application built on Electron utilizing Node.js back-end and React front-end
- Build API endpoints in AWS Lambda using Serverless and Node.js for payment processing (Stripe), file uploads (S3), database operations (DynamoDB/CouchDB), and secure contract delivery and signing
- Provide exceptional customer service through both direct interaction with customers and technical debugging

### Software Engineer The Giving Group

Seattle, WA  
May 2017 to Current

- Develop front-end Angular UI for organization that enables nonprofit donations for donations groups and giving circles
- Build REST API (TypeScript/Node/Stripe/AWS Lambda/API Gateway) for both internal use and integrating other organizations with our application
- Manage integration of partner nonprofit that quadrupled Giving Group's reach

### Software Development Student Dev Bootcamp

Seattle, WA  
Jan. 2017 to May 2017

- Attended 18-week intensive software development course to further build skills in Ruby on Rails & JavaScript (React)
- Utilized agile methodology in pair programming and team projects, serving as team lead frequently
- Built communication skills through "Engineering Empathy" curriculum and daily 360 feedback

### Project Manager/Web Developer Cancer Research Connect

Seattle, WA  
Jan. 2016 to May 2017

- Built clinical trial search engine through self-teaching of Ruby on Rails, JavaScript, and related technologies
- Developed data-scraping algorithm utilizing federal government API to optimize process of collecting clinical studies, filtering to those relevant to project, and standardizing data
- Prepared complete project plan and managed design of all key marketing elements such as brand name, logo, and website
- Led development team in creating application that empowers people with cancer to access clinical trials through a searchable database using React front-end and Rails API

### Sales & Marketing Consultant Schall Consulting Group

Seattle, WA  
Sept. 2013 to Dec. 2015

- Designed promotional forecasting model for \$10M+ private label brand to optimize inventory management and enhance promotional activity
- Managed reformulation and package design process for high-volume, low-growth product line that resulted in 10%+ year-over-year sales growth
- Developed sales and marketing strategy and managed logo/package design projects for dozens of natural and organic food companies

## EDUCATION

**Boston College**  
BA Economics/Psychology 2009

**Dev Bootcamp**  
Software Development 2017

## SKILLS

**Software Development:** React, Node.js, JavaScript, TypeScript, Electron, AWS, Serverless Computing, MobX, Databases (SQL/NoSQL), Ruby, Rails, Angular