

# DANIEL MCKEON

## SOFTWARE ENGINEER

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## SUMMARY

I'm an entrepreneurial-minded software engineer seeking a junior developer position. My passion is building scalable technologies that empower individuals. For the past year, I've been working on finding innovative solutions to fight cancer by creating software that helps patients access clinical trials.

## PROJECTS

- Cancer Research Connect** Jan 2017 to Current
- Led development team in creating application that empowers people with cancer to access clinical trials through a searchable database
- Giving Group** May 2017 to Current
- Build user portal for crowdsourced donation application using Node.js
- Run for This** May 2017 to Current
- Develop back end for application to promote local civic engagement

## SKILLS

**Software Development:** Ruby, Rails, JavaScript, React, Node.js, HTML, CSS, SQL

## EXPERIENCE

- Software Development Student** Seattle, WA  
Dev Bootcamp Jan 2017 to May 2017
- Attended 18-week intensive software development course to further build skills in Ruby on Rails & JavaScript
  - 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
- Software Engineer** Seattle, WA  
Cancer Research Connect Jan 2016 to Dec 2016
- Built (from scratch) clinical trial search engine through self-teaching of Ruby on Rails, JavaScript, and related programming languages
  - Coded data-scraping algorithm utilizing federal government API to optimize process of collecting thousands of clinical studies, filtering to hundreds 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
- Sales & Marketing Consultant** Seattle, WA  
Schall Consulting Group Sep 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
- Senior Analyst** Seattle, WA  
Sage Group Networks Oct 2011 to Dec 2013
- Developed pesticide, microbiological, and heavy metal quality control systems for world's largest direct-selling company
  - Co-authored industry-leading business to business report, "Specialty Tea is Hot", distributed to hundreds of key decision-makers
  - Analyzed cost of goods sold for dozens of clients and identified efficiency opportunities, leading to significant client cost savings

## EDUCATION

**Dev Bootcamp**  
Software Development 2017

**Boston College**  
BA Economics/Psychology 2009