DANIEL MCKEON
SOFTWARE ENGINEER

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in /in/danmckeon/ ⬡ danmckeon

SUMMARY

I'm an entrepreneurial-minded software engineer seeking a junior developer position. My passion is building scalable technologies that empower people. 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
- Website: www.crconnect.org | Github: www.github.com/danmckeon/crconnect

SKILLS

Software Development: Ruby on Rails, JavaScript, React, 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 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

Special Projects Manager   Boulder, CO
Botanic Innovations   Jul 2010 to Aug 2011
- Coordinated consumer packaged good product launches and managed sales network

EDUCATION

Dev Bootcamp
Software Development 2017

Boston College
BA Economics/Psychology 2009