DANIEL MCKEON
SOFTWARE ENGINEER

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in /in/danmckeon/ ⌂ danmckeon

SUMMARY

I'm an entrepreneurial-minded software engineer. I will bring your organization a strong business sense coupled with a broad range of software engineering skills focused on efficiency and usability. I have a particular interest in blockchain-focused concepts and JavaScript (Node/Express/React).

EXPERIENCE

Software Engineer
ScribeWare
Seattle, WA
Jul 2017 to Current

- Transition home inspector reporting app from .NET framework to Electron (TypeScript/React/MobX)
- Convert video upload/query app from AWS Elastic Beanstalk to Lambda

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

Software Engineer
Cancer Research Connect
Seattle, WA
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
Schall Consulting Group
Seattle, WA
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
Sage Group Networks
Seattle, WA
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

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 using React from end and Rails API

Giving Group
May 2017 to Current

- Build user portal and external APIs for charitable giving application using Node.js, Stripe, AWS Lambda

EDUCATION

Dev Bootcamp
Software Development 2017

Boston College
BA Economics/Psychology 2009

SKILLS

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