

Andrew Duane

Senior Software Engineer

Skills

Experience

Education

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Working with healthcare data, mentoring junior developers, asking the dumb questions in meetings everyone is too embarrassed to ask, Ruby on Rails, MySQL, PostgreSQL, Redis, Javascript. Always looking to expand this section.

Navigating Cancer / Senior Software Engineer

March 2017 - Present, Seattle, WA

Created a population definition rules engine to unify patient identification logic throughout the platform. Streamlined our patient education user flow, increasing view rates 35%.

Navigating Cancer / Software Engineer

August 2015 - March 2017, Seattle, WA

Integrated with >100 EMR instances, pulling patient data for use in the company product, as well as collecting de-identified patient data for research partners

Bear Den Designs / Software Engineer

March 2011 - August 2015, Jacksonville, FL

Created and maintained a management system for the largest postgraduate dental residency program in the U.S., allowing the program to grow by 20% each year. Automated a CMS (Centers for Medicare & Medicaid Services) report that previously took several person-weeks.

Jacksonville University / B.S., magna cum laude, Computer Science

2012, Jacksonville, Florida

- Revived the Computer Science Club and gathered a team of my classmates to compete in ACM programming competitions in Florida and Georgia.
- Led a team that developed an Android application and backend server for a local arboretum to post trail maps, update their hours, and notify about special events as part of a senior level community project.