

HINESH AMIN

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Engineer with 3 years of experience. Skilled in problem solving, can easily pick up new technologies, and can communicate effectively in a team environment. Strive to write elegant and performance driven code. Looking for a software engineering role.

SKILLS

- Languages: Javascript, Python, SQL, Ruby, Java (exposure), C++ (exposure), Matlab, InterSystems Caché
- Front-end: HTML/CSS, Bootstrap, jQuery, React, React Native, Redux
- Back-end: Flask, Node/Express, Rails (exposure)
- Database: PostgreSQL, SQLAlchemy, ActiveRecord (exposure), Redis (exposure)

EXPERIENCE

NOVEMBER 2018 – DECEMBER 2018

FULL STACK SOFTWARE ENGINEERING INTERN, COURSE REPORT

- Completed a redesign of the comparison tool, which included object orienting the front end code, and managing fetching content from the Rails backend
- Created an MVP of a Course Report mobile app with search using Fuse.js and blog functionality using React Native
- Used Redis for in-memory caching, speeding up data retrieval by up to 80% for the mobile app
- Developed a proxy server in Node/Express between the mobile client and Rails backend to allow for data manipulation and cleanup

SEPTEMBER 2018 – JANUARY 2018

FULL STACK SOFTWARE ENGINEERING, RITHM

- Completed over 25+ projects and an internship using web frameworks like React, React Native, Node/Express, Flask, and Rails

AUGUST 2015 – JUNE 2018

TECHNICAL SERVICES ANALYST, EPIC SYSTEMS CORPORATION

DEVELOPMENT

- Developed multiple server-side projects using InterSystems Caché
- Led each of these projects through the full development process including design, two rounds of programmer review, and two rounds of quality assurance review before release
- Maintained development timelines across multiple stakeholders in order to ensure timely delivery to customers
- Tested features in the performance lab and worked with software test engineers to make sure code was efficient

POD LEADER

- Led a group of 5 other technical services analysts who specialize in a specific functional area of the software
- Worked closely with R&D to determine project scope and prioritize features
- Delegated tasks and maintained pod member timelines, increasing project management skills

DEBUGGING

- Worked with 4 hospital organizations and over 20 different analysts, debugging problems with the system
- Coordinated and led weekly meetings with customers to ensure they were well supported

EDUCATION

MAY 2015

BACHELOR OF SCIENCE IN BIOMEDICAL ENGINEERING, THE OHIO STATE UNIVERSITY

College of Engineering

ACCOMPLISHMENTS

- Triplebyte certified engineer, highest development score at Epic out of hire class, ODI Full Tuition Scholarship