

Joseph Bae

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OBJECTIVE

Seeking a junior level software engineering/development position

EXPERIENCE

Cvent Inc. - *Software Engineer I*, Austin, Texas

June 2019 - May 2020

- Implemented features and bug fixes to improve user experience, maintain code quality, and react to API updates using Postman, DataGrip, Thunderbird, and Jenkins on the Appointments project
- Developed unit tests to bring code coverage to 80% on several UI directories for Appointments using Jest
- Engaged in Agile software development methodology in collaboration with scrum team to refine understanding of the Appointments project and feature work

Zilliant Inc. - *Software Development Intern*, Austin, Texas

May 2018 - Aug 2018

- Implemented a productized nonclustered index to improve performance and eliminate occasional issues using Zilliant proprietary packaging
- Created two new SQL tables to store configuration for an entity shipment including a JPA model for future use/updates

UT Information Technology Services - *Point Person*, Austin, Texas

May 2017 - May 2018

- Assisted in scheduling meetings and troubleshooting issues with the ServiceNow platform

EDUCATION

The University of Texas at Austin

Bachelor of Science, Computer Engineering

December 2018

Primary Core: Software Engineering and Design

Related Courses: Algorithms, Software Design and Implementation I & II, Software Engineering and Design Lab, Software Testing, Senior Design Project, Information Security and Privacy, Requirements Engineering

PROJECTS

Flickster

Spring 2019

- Created an Android application that allows users to view recent theatrical releases from the Moviebase API as well as a YouTube trailer for the movie

Wafer Map Signature Tool

Fall 2017 - Spring 2018

- Collaborated with a team to create comprehensive documentation detailing a plan for a prototype wafer map signature classification tool for Texas Instruments

Sexual Assault Prevention Android Application

Fall 2017

- Created an alert app disguised as a studying app to be used during uncomfortable situations with a group

SKILLS

Languages

- Proficient: Java, Javascript
- Familiar with: SQL
- Used in the Past: HTML, ARM Assembly, Python, C, C++

Technologies

- Familiar with: IntelliJ, DataGrip, Docker, Jenkins, Postman, Thunderbird, SonarQube
- Used in the Past: MATLAB, LabView, Visual Studio, LaTeX, Eclipse, Android Studio
- Certified in Adobe Photoshop CS5 and in Microsoft Office Word 2007

LEADERSHIP EXPERIENCE AND ACTIVITIES

Theta Tau Professional Engineering Fraternity

Spring 2017 - Fall 2018

- Updated the organization's website regularly for events on recruitment and for newly initiated members
- Hosted weekly meetings to educate new members about the fraternity traditions

ADDITIONAL INFORMATION

Interests: Piano, soccer, working out, and video games

Work Eligibility: Eligible to work in the U.S. with no restrictions