Avery Zamzow

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Professional Summery

Software Developer seeking a developing position to define, develop, test, analyze, and maintain new software applications in support of the achievement of business requirements.

Experience

Research Assistant Summer 2017

 Assisting in scraping both photos and textual information aligned with photos, that are displayed on public Instagram accounts of colleges and universities implementing skills and knowledge using JavaScript, contributing to Dr. Eaton's research

WorkingKats Fall 2017

- In this project, I built a java application that gives students an opportunity to track work hours more efficiently for Universities (Hence the Working Kats, because SHSU's mascot is a bearkat). Many universities still use outdated methods of Time Stamps. So I developed a full proof automated system that keeps both employees and managers accountable. It is a simple Online-Time Stamp that book keeps for the many diverse jobs around the University and saves all the information in a database.
- I was the lead programmer for all the modules in the front-end and back-end of the application.

CodeChat Fall 2017

- During my Fall semester in 2017, I worked with a 9-man team to design and built a code sharing chatting application. CodeChat allows users to see the compiled code immediately in the chat. This benifits learning in a faster way, instead of searching stack overflow for hours looking for an answer.
- I was the assistant programmer for some Java-script modules within the back-end. Our whole system utilizes web-sockets between the webapp, the chat server, and the compiling server, making it as network performant as possible.

Education

Sam Houston State University

May 2018

Bachelor of Science Degree in Computer Science (Information Systems) Major with a Kinesiology Minor

Skills

- Proficiency in American Sign Language
- Project Management
- Excellent communication skills
- Detail Oriented
- Program testing



Technical Proficiencies

Languages

<u>Frameworks</u>

Tools

NPM

Databases

- Python
- Java
- C++
- JavaScript
- HTML
- CSS

- React
- Node.js
- Socket.io
- Android

GIT • SQLITE

Activities

- Sam Houston State University Track and Field and Volleyball Team
- National Society of Collegiate Scholars (NSCS)
- Sam Houston Association of Computer Scientists (SHACS)

Github: https://github.com/azamzow Portfolio: http://averyzamzow.com/

LinkedIn: https://www.linkedin.com/in/avery-zamzow-b41537135/