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

- I worked with a 5-man team to develop an Online timestamp for students at universities.
- The application allows workers to login, or register if new, and then clock in/out. The data is saved in the database MySQL. The workers are also allowed to contact their specific manager to request for time off. The managers are allowed to check on only their workers assigned to them to see their personal timesheets, to confirm they are not missing days and also check for requested time off.
- I created the UI and implemented the back-end of the application.

CodeChat   Fall 2017

- I worked with a 9-man team to design and build a chatting application that could run and compile code immediately. I was the assistant programmer for the JavaScript modules. I created designs for the specification, worked on the application's back-end socket.io connections, and also helped build the Node server for the application while putting in pieces in the database. Our whole system utilizes websockets between the webapp, the chat server, and the compiling server, making it as network performant as possible.
- During this semester long project, I learned how to work with a team that created an enthusiasm for learning. It blended strengths, built trust, and also taught me confect resolution skills.

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	Frameworks	Tools	Databases
• Python	• React	• GIT	• SQLITE
• Java	• Node.js	• NPM	
• C++	• Socket.io		
• JavaScript	• Android		
• HTML			
• CSS			

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/