



# AVERY ZAMZOW

Software Engineer

## INFO



### Name

[Avery Zamzow](#)



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## REFERENCE



### Hamza Deyaf

CEO at Fenix Industries  
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### Dr. Bing Zhou

Professor at Sam Houston  
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### Wolf Mahler

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## CAREER GOAL

“

To aggressively invest in my self-growth and become a great asset to any organization.”



## WORK EXPERIENCE



Summer 2017

### Research Assistant – Sam Houston State University

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



Fall 2017

### Working Kats

A java application which gives students an opportunity to track work hours more efficiently for Universities (Hence the Working Kats, because SHSU's mascot is a bearkat). This full proof automated system 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.



Fall 2017

### CodeChat

Worked with a 9-man team to design and build a chatting application that could run and compile code immediately via web. 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 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.



June 2018  
Preset

### Fenix Industries – Software Engineer Intern

Worked with the engineering team to fix and update the company's application on both the iOS and Android phone. This app allows the users to interact with the lights that the Fenix Distributes. Working in React Native while using Redux to handle the states, I was able to absorb different techniques. The app was updated using appcenter as well as Google Play Store and Apple Store.



## EDUCATION



2015 - 2018

### Sam Houston State University, Huntsville

Computer Science Major  
Information Systems Concentration  
Kinesiology Minor



## TECHNICAL PROFICIENCIES



### Languages

Python  
Java  
C++  
JavaScript  
Angular

### Frameworks

Node.js  
Socket.io  
Android  
Drupal  
ReactNative/Redux

### Tools

GIT  
NPM

### Databases

SQLITE



## SKILLS & EXPERTISE

Time Management  
Organization  
Assertive  
Leadership  
Communication  
Multitasking

