

CAREER PROFILE

I'm a self-motivated, interest driven computer science major with a passion for solving complex problems and creating innovative new software solutions. I love taking in projects way over my head with teams of similarly driven people. I have a deep appreciation for things that pull me out of the lab every once in a while. Hobbies include reading, running, gaming, and writing.

Proprietary Software: IntelliJ Idea/CLion/Pycharm, Putty, VMWare,

Operating Systems: Linux, Windows, iOS

Eclipse, VSCode, WireShark, Postman, Autodesk Inventor

Languages: C, C++, Java, Javascript, Python, SQL, React.js

EDUCATION

BSCS – BAYLOR UNIVERSITY

December 2020

- Major: Computer Science
- GPA: 3.0
- Related Coursework: Software Engineering I & II, Data structures, Algorithms, Computer Systems Programming, Database, Networking, Computer Architecture, Software Quality Assurance, Quantum Computing

Associate – MCLENNAN COMMUNITY COLLEGE

May 2018

- Major: Computer Networking
 - GPA: 3.2
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EXPERIENCE

JB HUNT – Lowell, AR

Software Engineering Intern

- Collaborated to an iterative design process in a SCRUM environment utilizing Microsoft's Azure DevOps in teams of 5 or 6
- Interfaced with RESTful micro services to extrapolate and reformat data for internal use
- Developed front end functionality in an enterprise level application with Angular 6
- Analyzed containerized deployment process through Kubernetes

Baylor University – Waco, TX

Computer Science Student

- Designed, built and deployed a serverless website built in React.js utilizing an integrated pipeline through AWS using Amplify, Route53, S3, and Code Deploy
 - Simulated OS short term scheduling algorithms in multiprogramming context using Java threading and forks in C
 - Constructed a RESTful backend for a web application with Spring framework in Java
 - Developed ~30 programs employing MVN version control and git source control in Git lab, Github, Bitbucket, and Azure DevOps
 - Assessed software component integrity using Junit4 and Junit5
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ADDITIONAL

- Presidents Gold Scholarship Award
- Created personal projects including: product design and modelling using Autodesk, racing drone construction, employee scheduling algorithm, and a cheap flight finder tool interfacing with SkyScanner API
- Youth Leader and volunteer at First Baptist Woodway