

ZAVIER MILLER

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OBJECTIVE

Computer Science Freshman looking for an internship during the Summer of 2021, hoping to gain both technical and soft skills in the high tech industry before graduation. A hard worker, fast learner, and experienced in working with a team.

EDUCATION

University of Tennessee Knoxville

BS in Computer Science

GPA: n/a

Anticipated Graduation: May 2024

WORK EXPERIENCE

ResaleAI

Junior Frontend Software Engineer

Nashville, TN

May 2019 to Aug 2020

- Implemented and integrated features from our product manager into the software
- Built the front-end for a standalone Progressive Web App (PWA) the company released to help stores during the pandemic
- Began research into machine learning algorithms to predict common values, like wait times

Homework Hotline

Software Engineer

Nashville, TN

Mar 2017 to June 2018

- Led the development of a new online database webapp built in Ruby on Rails, with a SQL database
- Implemented multiple features using WebSockets, a web technology to allow real-time communication
- Automated payroll so administrators could spend more time leading the non-profit.

PROJECTS

Blind Dog Clothing

- Founded and led a clothing company using custom-made designs
- Built an eCommerce platform to allow customers to buy our product
- Created an admin dashboard to help manage products, shipping, and analytics

Clueless Creative

- Founded a web development design agency that mostly worked with non-profits
- Managed multiple clients over the course of high school career

Multiplayer Blackjack

- Built in Python3 to practice OOP and relatively low-level sockets

SKILLS

Professional languages: Ruby, Python, Javascript, C/C++

Recreational languages: Go

Other skills: Git, Docker, AWS, Heroku

AWARDS

- Congressional App Challenge Winner 2019

INTERESTS AND HOBBIES

- Kendama
- Skateboarding and video games
- Digital art/illustration and animation, UI Design