

Tingzhi (Eris) He

SOFTWARE ENGINEER AND PROJECT MANAGER

PERSONAL STATEMENT

I am creative, tough, and persevering. Whenever I come across a problem, I am the kind of person who will keep working and chipping away at it.

To me, there is nothing more important than improving myself and my work each and every day.

EXPERIENCE

FULL-STACK DEVELOPER

Campus Web Solutions / Auburn, AL / January 2023 – Present

- Utilized the entire .NET tech stack, including .NET, C#, JavaScript, HTML, CSS, SQL, and Razor
- Developed, maintained, and debugged web apps such as AU Football Ticketing, AU Nursing, SGA Voting, etc., serving over 100,000 unique users
- Updated Masterpage for many Auburn websites including GEDI, Grad's List, Dean's List, etc.

ENGINEERING AND PROGRAMMING INSTRUCTOR

TechLX / San Francisco, CA / August 2019 – August 2021

- Worked in managing and teaching middle and high schoolers in a classroom setting
- Developed STEM curriculums, from engineering to full stack web dev and mobile dev courses
- Created, managed, and updated internal learning management system for educational purposes

RESIDENTIAL NETWORK AND TECHNOLOGY ADVISOR

Georgia Tech / Atlanta, GA / August 2018 – May 2019

- Kept over 99% uptime for Georgia Tech Wi-Fi and Ethernet
- Point of contact for all residential technology issues
- Technical support for students and faculty
- Extensive work in systems administration and IT

ASSISTANT RESEARCHER @ COOPERATIVE ROBOTICS LAB

Auburn University / Auburn, AL / August 2016 – August 2017

- Project manager for two robotics projects (see below)
- Repurposed Afghanistan bomb disposal robots for tour guiding, programmed with C++
- Designed and built an 8-foot autonomous drone, with autonomous operations written in Python

CONTACT

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ABOUT ME

I am a rising junior in computer science at Auburn University with a passion for programming and people.

EDUCATION

AUBURN UNIVERSITY
Computer Science, B.S.
2022 - 2024

GPA: 4.0

GEORGIA INSTITUTE OF
TECHNOLOGY
Electrical Engineering, B.S.
2015 - 2019

SKILLS

WiFi/Ethernet Protocol

Full Stack Web Development

C/C++/Java

UI/UX Design

System Administration

REFERENCES

Danny Moody
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Adam Smith
cas0165@auburn.edu