

Travis Bute

Ogden, Utah

✉ travisrbute@gmail.com

⌚ travisbute

☎ (210) 454-9694

SUMMARY

Veteran of the U.S. Air Force, and a second semester senior at SUNY University at Buffalo.

Experienced in teamwork, leadership, problem solving, and attention to detail.

Proficient in C, C++, and Python programming languages.

EDUCATION

University at Buffalo, The State University of New York

Bachelor of Science in Computer Science - Expected Dec 2020

Buffalo, NY

2018 - Present

Erie Community College, The State University of New York

Computer Science Transfer Program

Buffalo, NY

2016 - 2018

EXPERIENCE

Cytocybernetics

Software Engineer Intern

Buffalo, New York

Jan 2020 - Present

- Designed UI widgets and features using GTK+ and pyGTK front end with Glade.
- Collaborated with engineers to expand application compatibility to MacOS.

University at Buffalo, The State University of New York

Undergraduate Teaching Assistant

Buffalo, New York

May 2019 - Present

Instructed weekly recitations and conducted regular office hours for over 700 students.

- CSE365 - Intro to Computer Security (Aug 2020 - Present)

* Guided students in understanding security vulnerabilities in today's technology.

- CSE220 - Systems Programming (May 2019 - June 2020)

* Mentored and assisted students in Systems Programming and the C programming language.

United States Air Force Active Duty

McConnell Air Force Base, KS

Sept 2010 - Sept 2016

Aerospace Maintenance - Crew Chief

- Performed routine pre- and post-flight inspection and maintenance on KC-135 Aircraft.

- Conducted maintenance debrief with aircrew after each flight.

- Obtained and maintained Secret Security Clearance for duration of service.

- Certified trainer through Air Force Training Course. Responsible for training and qualifying individuals on tasks.

PROJECTS

Flip-Reset | Social media site

Jan 2020 - May 2020

- Developed UI elements and profile page for social media site using react.js.
- Achieved live refresh of user uploads across all site pages using socket.io.
- Structured Docker configuration to allow deployment on remote Docker container.

Smashing | Fitness assistant application

Jan 2020 - May 2020

- Implemented game mechanics using React Native and React Native Game Engine.
- Designed user stats screen using React Native and Redux.
- Created login/registration for app using PHP and mySQL through phpMyAdmin.

SKILLS

Programming Languages

- **Proficient:** C, C++, Python
- **Competent:** Java, Go, Javascript, HTML
- **Familiar:** mySQL, PHP, MIPS

Platforms: Linux, Windows, OSX

Practices: Git, TDD, Agile