

# Travis Bute

Ogden, Utah

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📞 travisbute

📠 (210) 454-9694

## SUMMARY

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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

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<b>University at Buffalo, The State University of New York</b> <i>Bachelor of Science in Computer Science - Expected Dec 2020</i>	<b>Buffalo, NY</b> <i>2018 - Present</i>
<b>Erie Community College, The State University of New York</b> <i>Computer Science Transfer Program</i>	<b>Buffalo, NY</b> <i>2016 - 2018</i>

## EXPERIENCE

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<b>Cytocybernetics</b> <i>Software Engineer Intern</i> <ul style="list-style-type: none"><li>Designed UI widgets and features using GTK+ and pyGTK front end with Glade.</li><li>Collaborated with engineers to expand application compatibility to MacOS.</li></ul>	<b>Buffalo, New York</b> <i>Jan 2020 - Present</i>
<b>University at Buffalo, The State University of New York</b> <i>Undergraduate Teaching Assistant</i> <p>Instructed weekly recitations and conducted regular office hours for over 700 students.</p> <ul style="list-style-type: none"><li>CSE365 - Intro to Computer Security (Aug 2020 - Present)<ul style="list-style-type: none"><li>Guided students in understanding security vulnerabilities in today's technology.</li></ul></li><li>CSE220 - Systems Programming (May 2019 - June 2020)<ul style="list-style-type: none"><li>Mentored and assisted students in Systems Programming and the C programming language.</li></ul></li></ul>	<b>Buffalo, New York</b> <i>May 2019 - Present</i>
<b>United States Air Force Active Duty</b> <i>Aerospace Maintenance - Crew Chief</i> <ul style="list-style-type: none"><li>Performed routine pre- and post-flight inspection and maintenance on KC-135 Aircraft.</li><li>Conducted maintenance debrief with aircrew after each flight.</li><li>Obtained and maintained Secret Security Clearance for duration of service.</li><li>Certified trainer through Air Force Training Course. Responsible for training and qualifying individuals on tasks.</li></ul>	<b>McConnell Air Force Base, KS</b> <i>Sept 2010 - Sept 2016</i>

## PROJECTS

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<b>Flip-Reset   Social media site</b> <ul style="list-style-type: none"><li>Developed UI elements and profile page for social media site using react.js.</li><li>Achieved live refresh of user uploads across all site pages using socket.io.</li><li>Structured Docker configuration to allow deployment on remote Docker container.</li></ul>	<i>Jan 2020 - May 2020</i>
<b>Smashing   Fitness assistant application</b> <ul style="list-style-type: none"><li>Implemented game mechanics using React Native and React Native Game Engine.</li><li>Designed user stats screen using React Native and Redux.</li><li>Created login/registration for app using PHP and mySQL through phpMyAdmin.</li></ul>	<i>Jan 2020 - May 2020</i>

## SKILLS

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### Programming Languages

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

### Platforms: Linux, Windows, OSX

**Practices:** Git, TDD, Agile