

Work Experience	<p>Software Engineer Intern(IBM) (June 2020-August 2020)</p> <ul style="list-style-type: none"> - Automated process for comparing z/OS Java compiler performance benchmarks between z/OS versions - Created automated process for configuring mainframes and running C++ benchmarks on Z15 mainframes using Python and shell scripting to tie together Jenkins, Ansible, and Slack API - Learned about mainframe architecture and development while working at IBM Systems - Competed in internal hackathon <p>Software Engineer Intern(MarginEdge Software) (May 2019-June 2020)</p> <ul style="list-style-type: none"> - Substantially contributed to every layer of a Spring Boot webapp using Java, Javascript, and SQL - Implemented new features including integrations with external point of sale and accounting systems, system-wide user settings, and improvements to electronic invoice processing - Streamlined new user onboarding process by automating work for account managers - Optimized existing API routes and queries to improve performance across webapp - Designed and created internal tool to improve communication through Mattermost - Developed automated end-to-end testing suite to prevent defective daily releases
Additional Experience	<p>Insomniax(sleep.insomniax.app)</p> <p>Web application funded by Veteran's Administration following hackathon. Gives users a way to answer a questionnaire about their daily habits and mental well-being and combines with Fitbit data to visualize a pattern about user's sleep and mental health.</p> <p><i>Tools used: React.js, MongoDB, Python, Flask, AWS, Fitbit, Python 3</i></p> <p>Smash Notify(github.com/fickleEfrit/pysmash)</p> <p>PC application used to send text message notifications when you have an unplayed Smash.gg tournament match. Completed a fork of the pysmash API in order to get desired information and created a GUI using TKinter, with Twilio for text messaging functionality.</p> <p><i>Tools used: Python 3, Twilio, TKinter</i></p>
Education	<p>Rochester Institute of Technology</p> <p>Major: Software Engineering B.S.</p> <p>Scholarship: RIT Founders Scholarship</p> <p>Current GPA: 3.43 RIT Golisano Dean's List Expected Grad: May 2022</p>
Skills	Java, Python, Javascript, AngularJS, SQL, HTML, Writing, Communication
Tools	Git, JIRA, Testcafe, Bootstrap, Dotloop, Linux, OpenShift/OKD, Hibernate, PostgreSQL
Extracurricular Activities	<p>Computer Science House(csh.rit.edu) 2017-Present</p> <p>An organization containing students passionate about computing. Every year, each member must create a major computing project. Members collaborate and grow their computing skills, acting as an incubator for computing skills.</p> <p>MIT Grand Hack D.C.(grandhack.mit.edu) August 2019</p> <p>Won the Veterans Administration award for pitching a concept using wearables and machine learning to help improve sleep.</p>