

Personal Information

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From: Philadelphia, PA

Awards

- Won a case competition for startup design sponsored by various Fortune 500 companies such as P&G, General Electric, and Fifth Third.
- Mocked up a community-based mapping project titled "Earthworm".
- Won first place in a web design competition at TechOlympics, the largest high school IT conference, in 2016 & 2017.
- Earned the rank of Eagle Scout in 2014.

Leadership

- Philanthropy Chair for Phi Kappa Theta, Spring 2020
- Vice President of Philanthropy on the Inter-Fraternity Council, Spring 2020

A passionate, driven software engineer with experience at a range of companies and familiar with many different software stacks. Looking for co-op and internship opportunities for Summer 2020 and beyond as a software developer.

Education

RENSELAER POLYTECHNIC INSTITUTE, TROY, NY

Candidate for Bachelors of Science in Computer Science & Cognitive Science, dual degree, graduating Dec 2021. **3.76/4.00** GPA. Involved with the Rensselaer Center for Open Source as a software developer and project leader.

Experience

SAP NS2 SUPPORT ENGINEER INTERN (SUMMER OF 2019)

Worked on testing and creating a proof-of-concept app utilizing a secure version of SAP Cloud Platform for customer deployment. Additionally, created an internal reporting tool for the NS2 support organization to monitor incoming incidents, built with SAPUI5 and Cloud Platform.

GE AVIATION DIGITAL TECHNOLOGY LEADERSHIP PROGRAM INTERN (SUMMER OF 2018)

Developed an automated testing framework for use on a customer-facing Tier 1 web application with over 55,000 users. Used Jenkins and Docker to deploy testing on dedicated servers, as part of a CI/CD pipeline. Developed a Vue.js application for booking conference rooms, using Microsoft Exchange's REST API and the EWS API. Led the Inclusion committee, which planned intern events including picnics and amusement park visits for 40+ interns.

ADMITALLY COFOUNDER (SUMMER OF 2017)

Co-founder and full-stack developer for a developer team of 4 on a startup project named "AdmitAlly" that consisted of a Ruby on Rails application with the OpenTok platform for video and messaging. Led the developers, worked with outsourced designers, managed Agile workflow and tasks through Trello. The project was valued at **\$2.5MM**.

GE AVIATION INTERN (SUMMER OF 2016)

Worked with Hystrix, Spring Boot, Java, Turbine, and Eureka to create a proof-of-concept for failure management and server health in the Digital Engineering Solutions department of GE Aviation, utilizing Agile and sprint planning.

Skills

PROGRAMMING LANGUAGES

C++, C, HTML5, CSS3, JavaScript, Java, Python. Familiar with Ruby, MIPS Assembly, Bash, Objective-C.

FRAMEWORKS/TOOLS

NodeJS, React Native, NPM, Vue, SAPUI5, Android Studio, Electron, Git, Docker, Heroku, Jenkins, Travis, Jekyll, MongoDB. Familiar with PyMC3.

MUSIC PRODUCTION

Proficient with Logic Pro X, releasing work under the dubstep alias "Chortex".