

ALYSSA McDEVITT

SOFTWARE ENGINEER



amcdevitt97@gmail.com



www.AlyssaMcDevitt.me



PROFILE

Software engineering student with a passion for education, music and hackathons. Has extensive experience managing teams from events backgrounds, as well as a wealth of

EDUCATION

Bachelor's of Computer Science

York College of Pennsylvania - 2020

SKILLS

Java, Javascript, Typescript, React, React Native, Node.JS, HTML, CSS, C++, SQL, Swift / iOS, Python, Clojure, Alexa skills, Twilio SMS bots, Hackathon planning, Education, Avionics

AWARDS

- Twilio's Signal 2017 (scholarship)
- Grace Hopper ABI Scholarship 2017
- Apple's World Wide Developers Conference 2015, 2016 (scholarship)
- Best hack using Contactually API - Bitcamp 2016
- Best Security Hack - PennApps Fall 2016
- NCWIT Aspirations Affiliate Award 2015
- 1st Place JD Brown Elevator Pitch Competition 2015
- YCP Dean's Academic Scholarship

WORK EXPERIENCE

SEPP Software Engineering Intern

Summer 2019

Collins Aerospace, Cedar Rapids,

- Implemented Collin's fusion flight deck into the flight simulator XPlane.
- Learned and utilized the XPlane SDK in C++, and Python for the proprietary Collins flight simulator software.
- Presented final build as a part of the Summer Engineering Project Program.

Software Applications Development

Summer 2018

AndCulture, Harrisburg, PA

- Coded components for stacksapp.io using Typescript and React.
- Created tests using Jest, rich text features using Draft.js, and a Slack app integration.

Technology Counselor

Summer 2017

Emagination Tech Camps, Philadelphia, PA

- Crafted and worked with curriculum to guide children ages 8-17 to learn programming concepts in Python and Java.
- Taught students in their free-time cyber-security essentials and penetration testing.

Co-Founder

2015 - 2017

NoiseHub, York, PA

- Helped develop a mobile application to help people communicate with others using music.
- Coded with Swift in Xcode, designed app assets, and worked with a team of three other developers.
- Won the JD Brown Center's 2015 Elevator Pitch Competition.
- Mentioned in [Tech Crunch](#) in 2018.

LEADERSHIP

Club President, York College Computer Science Club, 2016 - 2017

- Ran weekly workshops and de-stress activities for engineering students interested in computer science.

Founder, YCP Hacks, 2016 - 2017

- With the help of three other students, launched the first YCP Hacks in Fall of 2016 with 85 attendees and our second event in 2017 with 150 attendees.