Evan D. Patrick

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EDUCATION

CORNELL UNIVERSITY
BS in Computer Science
Minor in Business
Expected Dec 2020 | Ithaca, NY
College of Engineering
Dean's List (All Semesters)
Cum. GPA: 3.913 / 4.0

COURSEWORK

Technical
Honors OOP and Data Structures ●
Functional Programming ○
Robotics ○
Discrete Structures
Digital Logic/Computer Organization
Business
Financial Accounting ○
Entrepreneurial Marketing/Strategy ○
(● = TA, ○ = Currently Enrolled)

SKILLS

PROGRAMMING
Proficient:
Java • NodeJS
Comfortable:
C# •OCaml • Verilog • LaTeX
Prior Experience:
Python • Kotlin • C++ • JavaScript •
HTML • CSS

FRAMEWORKS/TOOLS
Express • Git • TravisCI • Postgresql •
Docker • Unix • Linux • ROS • Unity •
Inventor 2019

EXPERIENCE

PHIZZLE INC. | Software Engineering Intern + Recruiter
Summer of 2016, 2017, 2018 | New York, NY
- Developed C# program to generate C++ code based on a JSON rule set provided from a fog node to run on routers for high performance IoT edge computing
- Developed a NodeJS portal that retrieves data from an online gaming engine and automatically generates broadcast-quality video graphics and updates via social media (published on company website)
- Created webapp that enables professional sports organizations to automatically select at random and direct message lottery winners via Twitter

NATIONAL COMPUTER CAMP | Instructor
Summer of 2015 | Fairfield, CT
- Taught computer science and engineering concepts including Java, C++, data structures, algorithms, computer hardware, networks, and CAD

ACTIVITIES

CUAIR | Member of Platform Subteam
Sep 2017 – Present | Ithaca, NY
- Develop software for an autonomous unmanned aircraft that is capable of takeoff, landing, object recognition and classification, and waypoint navigation
- Utilize Java Spring Framework to develop the ground server responsible for communication between the aircraft and the ground station

FIRST ROBOTICS TEAM 7400 | Software Mentor
January 2017 – Present | Melville, NY
- Work closely with high school students teaching them software engineering principals necessary to design and program a competitive robot

AWARDS

Year	Result	Award
2017	Winner	Suffolk ASSET $2000 Scholarship
2017	All-Star Competitor	American Computer Science League
2017	2x Finalist	FRC Robotics RPI and Hofstra Competitions
2017	Tied 1st/50	St. Joseph's Computer Programming Competition
2016	Tied 1st/50	St. Joseph's Computer Programming Competition