Evan D. Patrick

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EDUCATION

CORNELL UNIVERSITY
BS in Computer Science
Expected May 2021 | Ithaca, NY
College of Engineering
Dean's List (All Semesters)
Cum. GPA: 3.913 / 4.0

LINKS

Github:// **evandp**
LinkedIn:// **evanpatrick**
YouTube:// **EvanPatrick**

COURSEWORK

⋆ = A+, • = TA, ○ = Now Enrolled
Honors OOP and Data Structures•⋆
Functional Programming○
Machine Learning○
Discrete Structures
Digital Logic/Computer Organization

SKILLS

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

FRAMEWORKS/MISC.
Spring(Java) • Express(NodeJS) • Git •
Unix • Linux • Unity • Inventor 2019

EXPERIENCE

PHIZZLE INC. | Recruiter + Software Engineering Intern
Summer of 2016, 2017, 2018 | San Francisco, CA
- 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 Node.js portal to manage data from an online gaming engine to automatically generate broadcast-quality video graphics and updates via social media which was published on the company's website
- Completed a project under strict deadlines that enables professional sports organizations to automatically select at random and direct message lottery winners via Twitter
- Parsed aggregated data from Twitter and compiled meaningful statistics such as user sentiment and common products

NATIONAL COMPUTER CAMP | Instructor
Summer of 2015 | Fairfield, CT
- Taught computer science 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

FIRST ROBOTICS TEAM 3624 | Senior Director of Engineering
September 2013 – June 2017 | Dix Hills, NY
- Trained junior team members in both a classroom setting and individually on concepts such as C++, OOP, basic data structures, Quality Function Design, PID control, and design using CAD
- Responsible for managing development timelines and making key design decisions based on technical restrictions

AWARDS

Year		
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