Kevin Palani

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College freshman studying computer engineering. Seeking an internship in a computing related field to build experience and improve my skills

EDUCATION

Aug 2018 – May 2022 UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

Bachelor of Science in Computer Engineering

Aug 2014 –May 2018 EVERGREEN VALLEY HIGH SCHOOL

High School Diploma - Magna Cum Laude

SKILLS

Programming Languages Java, Python, Go, Bash, C, PHP

PlatformsWindows, CentOS, Android, Arduino,
Raspberry Pi, Nvidia Jetson, RoboRio

ToolsMicrosoft Office, Adobe Photoshop, Git, Unity

Soft Skills Extremely fast learner, Hardworking, Flexible

WORK HISTORY

JUN 2018 - AUG 2018 NEBBIOLO TECHNOLOGIES

Software Engineering Intern

Designed and developed various features, including distributed computing, high availability data, and data visualization, while learning about corporate level programming workflows, networking topics, Unix, and proper design and architecture. By working in a professional environment, I also developed strong teamwork and communication skills.

ACTIVITIES

Aug 2014 - May 2018 FIRST ROBOTICS PROGRAMMING LEAD

Led a team of students to program an FRC robot, with our efforts qualifying us for the world championships for the first time in 10 years. Learned concepts such as PID, vision processing, distributed computing, path planning, and motion profiling. I also learned how to delegate tasks and lead a team.

ACHIEVEMENTS

API World 2017 – 1st place at the Dell Boomi Challenge the largest API integration hackathon **Integrate 2015** – 2nd place at the Net App Challenge at the largest API integration hackathon AP Scholar with Distinction – Award given to students who score high on 5 AP exams **FIRST Engineering and Inspiration Award** – Awarded to the team that promotes engineering in their community and displays excellence in engineering.

RELEVANT COURSEWORK

CURRENT ECE 220 | ECE 110

COMPLETED ECE 120 HONORS | CS 196 HONORS | AP CS A | AP CS P