Christopher Parker

Student

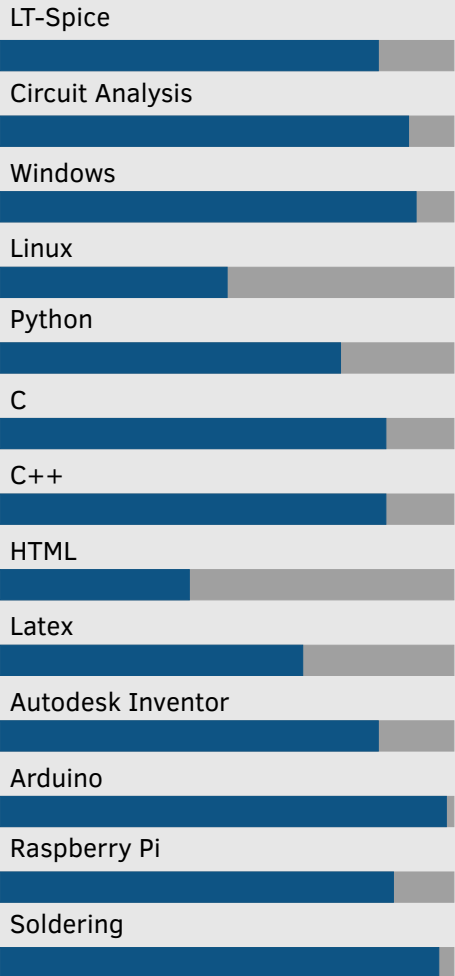Oregon State University

Febraury 24, 1999

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Objective

Pursuing an internship in Electrical and Computer Engineering with a company I can learn and grow with.

Skills

LT-Spice

Circuit Analysis

Windows

Linux

Python

C

C++

HTML

Latex

Autodesk Inventor

Arduino

Raspberry Pi

Soldering

The skills scale is from 0 (basic knowledge) to 10 (mastered skill)*

Education

Since 2017	Undergraduate Oregon State University	Corvallis, OR
	Junior majoring in Electrical and Computer Engineering. Expected graduation, June 2021	
2013-17	Health and Science High School	Beaverton, OR
	Graduated top of the engineering pathway with a weighted GPA of 4.1	

Relevant Courses

2017-18	Intro to Electrical and Computer Engineering
2018-19	Electrical Fundamentals
2018	Intro to Computer Science
2018	Data Structures
2018	Differential Equations
2019	Technical Writing
2019	Digital Logic Design

Projects

2017	Reduced Hazard Classroom Power Strip	Health and Science
	Researched existing state of the art, proposed improved designs, and built prototypes of reduced hazard power strips for Senior capstone project at Health and Science High School. Presented final solution to a panel of professionals illustrating use of the engineering design process.	

Awards

2014, 15, 16	Metro League All-Star Academic Award
2017	Health and Science Principle Engineering Award
2017	Health and Science PTO Engineering Award
2017, 18, 19	Oregon State Finley Academic Excellence Award
2017, 18	Oregon State Engineering Dean's Award

Work Experience

Since 2014	Head Lifeguard and Supervisor	Southwest Community Center
	Worked with a team to survey and respond to aquatic emergencies. Led groups of lifeguards in regular training exercises and reinforced strong communication skills. Assisted in managing lifeguard rotations and summer swim lesson programs.	
2014-15	Engineering Design Intern	Mentor Graphics
	Worked on a team of interns to design and prototype a remote control submarine while learning the engineering design process over the course of a school year.	

Activities

2014-17	Varsity Swim Team	Beaverton High School
	Active member of high school swim team, winning awards for perfect attendance, most improved, and team captain senior year.	
2013-16	Varsity Water Polo	Beaverton High School
	Played water polo for all four years of high school. Team earned 5th overall in the state fall of 2016.	
Since 2016	Various Arduino and Raspberry Pi Projects	
	Designed, researched, and prototyped various ideas using self taught knowledge of Raspberry Pi, Arduino, 3D printing, soldering, and other skills. Recent projects include a voice controlled smart mirror and an LED audio visualizer.	