

Joseph Petitti

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Objective

A Summer 2018 internship in computer science

Education

Worcester Polytechnic Institute (WPI), Worcester, MA

Bachelor of Science in Computer Science, GPA: 3.95/4.00, May 2020

Guilderland High School (GHS), Guilderland, NY

High School Diploma, GPA 4.0/4.0, June 2016

Skills

Programming Languages: Java, Python, HTML, CSS, PL/SQL, C, C++, Racket

Applications: Eclipse, IntelliJ IDEA, PyCharm, Autodesk Inventor, GNU/Linux, Microsoft Office

Leadership/Management

Customer Service

Related Experience

Student Technician—GHS Help Desk, Guilderland, NY, September 2015–June 2016

- Worked with a team of other students to fix Information Technology problems in the school
- Common work included video hardware, computer repair, networking, Windows software, projectors, printers, scanners, and Chromebooks

Projects

Database Systems I, January–March 2018—PL/SQL, JDBC

Algorithms, October–December 2017—Python

Systems Programming Concepts, January–March 2017—C and C++

Group Effort: Study Group Matching Service, August–December 2016—Great Problems Seminars:

Ignorance is Not Bliss. Worked in a group of four to research and create a web-based application to assign Calculus students into study groups based on time availability, calculus knowledge, and social dynamics. The poster presentation won “Best in Class.”

Object-Oriented Design Concepts, October–December 2016—Java

Accelerated Introduction to Program Design, August–October 2016—Racket

AP Computer Science, April–June 2016—Worked in group of twelve to build a virtual, graphical version of the board game Risk using Java. Divided and delegated into several subprojects.

Eagle Scout Project, July 2012—Organized and planned a community service project, then led a group of ten Scouts to renovate a house used by a nonprofit church organization.

Work History

Wait Staff/Manager—Beverwyck Senior Living Community, Slingerlands, NY, January 2015–June 2017

Camp Counselor/Area Director—Wakpominee Scout Camp, Fort Ann, NY, June–August 2015–2017

Awards/Other Positions

Risk Management Chairman—Beta Theta Pi, WPI Colony, January 2018–Present

Charles O. Thompson Scholar—WPI, April 2017

WPI Dean’s List—WPI, Fall 2016, Spring 2017, Fall 2017

National Merit Scholar Finalist—GHS, 2016

National Honor Society—GHS, 2015

Eagle Scout Award—Boy Scouts of America, September 2012