Joseph Petitti

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Objective

A Summer 2019 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

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

Other Technologies: Eclipse, IntelliJ IDEA, PyCharm, GNU/Linux, git, nginx, Microsoft Office

Leadership/Management, Customer Service

Related Experience

Application Services Intern—MAPFRE Insurance, Webster, MA, May–August 2018

- Developed and deployed enterprise-level web application for use in automating appraisals within the company, increasing efficiency and consistency
- Languages included Java, SQL, and Javascript/JQuery

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

Personal Website, josephpetitti.com, March 2018–Ongoing—Independently designed and developed personal website to host projects. HTML, CSS, and Javascript on Ubuntu Server using nginx backend.

Introduction to Machine Organization and Assembly Language, March–April 2018—C, x86

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

Algorithms, October–December 2017—Python

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. Poster presentation won "Best in Class."

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.

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

Dean's List—WPI, Fall 2016, Spring 2017, Fall 2017, Spring 2018

Great Problems Seminars Poster Presentation: Best in Class—WPI, December 2016

National Merit Scholar Finalist—GHS, 2016

Eagle Scout Award—Boy Scouts of America, September 2012