

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

Applications: Eclipse, IntelliJ IDEA, PyCharm, GNU/Linux, git, nginx, 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

**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 based on time availability, calculus knowledge, and social dynamics. The 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.

**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

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

National Honor Society—GHS, 2015

Eagle Scout Award—Boy Scouts of America, September 2012