

# Joseph Petitti

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## OBJECTIVE

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A summer 2019 internship in computer science.

## EDUCATION

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- **Worcester Polytechnic Institute** Worcester, MA  
*Bachelor of Science in Computer Science; GPA: 3.95/4.00*  
*Expec. May 2020*
- **Guilderland High School** Guilderland, NY  
*High School Diploma; GPA: 4.0/4.0*  
*June 2016*

## SKILLS

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- **Languages:** C/C++, Javascript/JQuery, Java, PL/SQL, HTML/CSS, Python, Racket
- **Technologies:** Eclipse, IntelliJ IDEA, PyCharm, GNU/Linux, git, nginx, Microsoft Office

## EXPERIENCE

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- **Worcester Polytechnic Institute** Worcester, MA  
*Teaching Assistant*  
*Aug 2018 - Present*
  - **Labs:** Taught labs and graded assignments for undergraduate computer science classes at WPI.
  - **Office Hours:** Held office hours weekly to assist students with programming concepts.
- **MAPFRE Insurance** Webster, MA  
*Application Services Intern*  
*May 2018 - Aug 2018*
  - **Enterprise Web Appraisal System:** The Enterprise Web Appraisal System (EWAS) is a web application developed by MAPFRE for internal use by their appraisers, automating the appraisal process and increasing efficiency and consistency. Worked on application services team to develop front-end and debug database.
  - **EWAS Front-End:** Developed and deployed dynamic web application front-end in Javascript/JQuery.
- **Guilderland High School Help Desk** Guilderland, NY  
*Student Technician*  
*Sep 2015 - Jun 2016*
  - **Information Technology Troubleshooting:** Worked with a team of other students to fix information technology issues within the school.
  - **Hardware:** Common work included setting up Chromebooks, repairing computers, fixing printers, servicing projectors, configuring network connections, and maintaining hardware inventories.

## PROJECTS

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- **Personal Website:** Mar 2018 - Present. Independently designed and developed personal website to host projects. HTML, CSS, and Javascript on Ubuntu Server using nginx back-end.
- **Operating Systems:** Aug 2018 - Present. Ubuntu Linux, C.
- **Introduction to Machine Organization and Assembly Language:** Mar - Apr 2018. C, x86.
- **Database Systems I:** Jan - Mar 2018. PL/SQL.
- **Group Effort: Study Group Matching Service:** Aug - Dec 2016. Worked in group of four to research and create a web application to assign calculus students into study groups based on ability and availability.

## WORK HISTORY

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- **Wakpominee Scout Camp: Camp Counselor/Area Director,** Fort Ann, NY, Summer 2015 - 2017
- **Beverwyck Senior Living Community: Wait Staff/Manager,** Slingerlands, NY, Jan 2015 - Jun 2017

## AWARDS/OTHER POSITIONS

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- **Risk Management Chairman:** Beta Theta Pi, Eta Tau Chapter, Jan 2018 - Present
- **Charles O. Thompson Scholar:** WPI, Apr 2017
- **Dean's List:** WPI, Fall 2016, Spring 2017, Fall 2017, Spring 2018
- **National Merit Scholar Finalist:** GHS, 2016
- **Eagle Scout Award:** Boy Scouts of America, Sep 2012