

Joseph Petitti

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OBJECTIVE

A summer 2020 internship in computer science

EDUCATION

- **Worcester Polytechnic Institute** Worcester, MA
Bachelor of Science in Computer Science; GPA: 3.91/4.00 *Expec. May 2020*

SKILLS

- **Languages:** JavaScript/TypeScript, C, Java, PL/SQL, HTML/CSS, Python, Racket
- **Technologies:** GNU/Linux, Angular, Node.js, Eclipse, IntelliJ IDEA, PyCharm, git, nginx, Microsoft Office

EXPERIENCE

- **Worcester Polytechnic Institute** Worcester, MA
Teaching Assistant *Aug 2018–Present*
 - **Labs, Office Hours:** Taught labs, held office hours, and graded assignments for undergraduate CS classes
- **MAPFRE Insurance** Webster, MA
Application Services Intern *May–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

PROJECTS

- **Cultural Preservation and Promotion** Central, Hong Kong
Team Member *Jan–Mar 2019*
 - **Web Design:** Worked with team of four to research and create prototype website for preservation and promotion of historically significant sites in Hong Kong
- **Algol Meeting Scheduler** WPI, Worcester, MA
Project Manager *Nov–Dec 2018*
 - **Angular Front-end:** Independently developed responsive front-end for schedule planning web app using TypeScript, Angular, and Google's Material Design
 - **AWS Back-end:** Led team of four to develop Java API and MySQL database in Amazon Web Services
- **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

WORK HISTORY

- **Wakominee Scout Camp:** *Camp Counselor/Area Director*, Fort Ann, NY, Summer 2015–2017
- **Guilderland High School Help Desk:** *Student Technician*, Guilderland, NY, Sep 2015–Jun 2016
- **Beverwyck Senior Living Community:** *Wait Staff/Manager*, Slingerlands, NY, Jan 2015–Jun 2017

AWARDS/OTHER POSITIONS

- **Finance Chairman:** Beta Theta Pi, Eta Tau Chapter, Jan 2018–Present
- **Upsilon Pi Epsilon:** Computer Science honor society, Nov 2018
- **Risk Management Chairman:** Beta Theta Pi, Eta Tau Chapter, Jan–Dec 2018
- **Charles O. Thompson Scholar:** WPI, Apr 2017
- **Dean's List:** WPI, Fall 2016, Spring 2017, Fall 2017, Spring 2018, Fall 2018
- **Eagle Scout Award:** Boy Scouts of America, Sep 2012