

Joseph Petitti

<https://josephpetitti.com> · <https://github.com/jojonium>

Email : jppetitti@wpi.edu

Phone : (518)-545-1984

OBJECTIVE

A summer 2020 internship in computer science

EDUCATION

- **Worcester Polytechnic Institute** Worcester, MA
Bachelor of Science in Computer Science; GPA: 3.92/4.00 *Expec. May 2020*

SKILLS

- **Languages:** JavaScript/TypeScript, C, Java, L^AT_EX, Bash, Haskell, PL/SQL, HTML/CSS, Python, Racket
- **Technologies:** GNU/Linux, Node.js, Angular, Git, Nginx, Vim, Eclipse, IntelliJ IDEA, 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
- **Wakefly, Inc.** Marlborough, MA
IT Hosting Intern *May–July 2019*
 - **Hosting Team:** Managed installing, updating, and troubleshooting virtual Windows and GNU/Linux servers hosting Kentico, Umbraco, WordPress, etc. content management systems and databases for dozens of clients
 - **IT Tasks:** Independently completed IT tasks and organized inventory as sole IT staff for office of 32 employees
- **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

- **Augmented Reality Tour Guide App** Kyoto, Japan
Team Member, Kyoto VR *Jul–Oct 2019*
 - **Tourism App:** Developed mobile app in team of three for delivering audio tours with augmented reality features for historic sites in Kyoto, Japan
 - **Tour Editor:** Designed and deployed web application for creating and version-managing extensible location-based audio tours including vanilla JavaScript front-end and Node.js back-end
- **Cultural Preservation and Promotion** Central, Hong Kong
Team Member, Institute for Sustainable Urbanisation *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** Worcester, MA
Project Manager, WPI *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

AWARDS/OTHER POSITIONS

- **Beta Theta Pi:** Eta Tau Chapter, Finance Chairman Jan 2019–Present; Risk Management Chairman Jan–Dec 2018
- **Upsilon Pi Epsilon:** Computer Science honor society, Nov 2018
- **Dean's List:** WPI, Fall 2016, Spring 2017, Fall 2017, Spring 2018, Fall 2018, Spring 2019
- **Eagle Scout Award:** Boy Scouts of America, Sep 2012