

## Hojin Park

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### ABOUT ME

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|---------------|--|
| • Languages   | Java, Python, JavaScript, HTML, CSS, C, Unix Shell, SQL, Scala         |
| • Frameworks  | Django, Bootstrap, Node.js, Puppet                                     |
| • Tools       | Visual Studio, Git, Linux, MySQL, Eclipse                              |
| • Soft Skills | Teamwork, Leadership, Personal Relations, Time Management, Agile/Scrum |

### EDUCATION

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**University of Wisconsin-Milwaukee** – Milwaukee, WI  
Cumulative GPA: 3.78

Bachelor of Computer Science  
Degree anticipated Dec 2020

**Organizations** – IEEE CS

### PERSONAL PROJECTS

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- [Teaching Assistant Schedule Validator – UWM](#)  
Built a webpage that allows professors to assign TAs to their courses according to the TA's prior time periods and check if there are any conflicts between the TA's schedule and the assigned time period using Django, bootstrap, HTML, and CSS.
- [Homentum-Clone Project](#)  
Created a clone of the chrome app Momentum that contains many features such as Clock, To Do List, Weather, Location, Daily Background Photo, and Offline Support, using JavaScript.
- [Anomaly Detector – 24toCode Hackathon](#)  
Developed an app that detect a potential anomaly of nozzle pickers in a factory from given massive datasets to reduce the manufacturing process and cost, using Python, JavaScript, and FactoryTalk.

### RELEVANT EXPERIENCE

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**July 2019 – Current**

**Hours per Week:15++**

**CGCA Data Center Assistant**

**University of Wisconsin-Milwaukee – The Center for Gravitation, Cosmology and Astrophysics**

- Work as one of the members of LIGO (Laser Interferometer Gravitational-Wave Observatory) computing team, which works in a "Big Data" environment involved in the project and the analysis of the data for gravitational-wave astronomy
- manage UWM computing clusters with several hundred TB of data storage to scientists studying gravity and a variety of astrophysical phenomena
- debug and provide new features to the network server using Python and Unix shell scripting.

**Feb 2019 – June 2019**

**Hours Per Week:20++**

**Desktop Support Technician (Level 2)**

**University of Wisconsin-Milwaukee – Campus Technology Support (CTS)**

- Provide the intermediate level of technical support in the client's environment, ensuring timely service and appropriate issue resolution.
- provides support for customers consisting of, but not limited to: end-user technical support, desktop & laptop hardware support, Operating System support, software support, and documentation as requested.

**Sep 2016 – June 2018**

**Hours Per Week:50++**

**Military Instructor**

**The 28<sup>th</sup> Infantry Division, South Korea**

- Oversee the instruction of all Recruit Training Center (RTC) Army. Taught recruits about basic knowledge of military manners and weaponry.
- Instructed and presented lectures about the operation of rifles in front of 300++ recruits.
- Developed personnel placement plans for 50++ recruits assigned to 9 subordinate commands, managing all possibility of unexpected enemy invasion.
- Worked from 7 a.m. to 6.p.m. daily, excluding Quick Reaction Drill (QRD) and Recruit Management Tasks.