

HOJIN PARK

Cell: 414-520-2893 | Email: ghwlsdl5456@gmail.com

LinkedIn: <https://www.linkedin.com/in/hojin-park-216598155/> | GitHub: [hojinpark](#)

EDUCATION

University of Wisconsin-Milwaukee – Milwaukee, WI
Cumulative GPA: 3.78 / 4.0

*Bachelor of Computer Science
Graduating Dec 2020*

Organizations: IEEE CS

WORK EXPERIENCE

Software Engineer – Student Position

August 2019 – Current

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

- Member of LIGO (Laser Interferometer Gravitational-Wave Observatory) computing team.
- Developed new software using Python to automate Dev/Ops and Data Management tasks.
- Made the user creation process 90% faster by building a new software called User-Creator (reads new user requests and creates accounts in different servers and databases).
- Fixed 100+ error pages by building a new software called URL Validator (checks interconnected html and directory files and modifies incorrect or outdated URLs using Python).
- Debug and provide new features to the network server with Python and Unix shell scripting.

Desktop Support Technician (Level 2)

April 2019 – August 2019

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

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

PERSONAL PROJECTS *(See GitHub for additional projects)*

- [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 and JavaScript.

SKILLS

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| • Languages (Proficient): | Java, Python, JavaScript, HTML, CSS, Unix Shell |
| • Languages (Exposure): | C, SQL, Haskell, Scala |
| • Frameworks | Django, React.js, Bootstrap, Node.js, jQuery, Puppet |
| • Environments: | Visual Studio, Git, Linux, MySQL, Eclipse |
| • Soft Skills: | Agile/Scrum, Teamwork, Leadership, Time Management |