HOJIN PARK

Cell: 414-520-2893 / +82 1094668989 | Email: ghwlsdl5456@gmail.com

LinkedIn: https://www.linkedin.com/in/hojin-park-216598155/ | GitHub: hojinpark

EDUCATION

University of Wisconsin-Milwaukee – Milwaukee, WI *Bachelor of Computer Science*
Cumulative GPA: 3.8 / 4.0 *Graduating Dec 2020*

Organizations: IEEE CS

WORK EXPERIENCE

Software Engineer – Student Position ***August 2019 – September 2020***
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building a new software called URL Validator (checks interconnected HTML and directory files and modifies incorrect or outdated URLs using Python).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, software support, and documentation as requested.

PERSONAL PROJECTS *(See GitHub for additional projects)*

- RuckSack – Personal Project
  Developed a web application that allows users to create and share their itineraries. Users can browse other users' itineraries using the autocomplete location search. I used Python, Django, and JavaScript for the web framework, and JSON and REST API for the location search.
- Teaching Assistant Schedule Validator – UWM
  Built a webpage that allows professors to assign TAs to their courses according to the TA's schedule. The application checks if there are any conflicts between the TA's schedule, and the assigned time period. This was done using Django, bootstrap, HTML, and CSS.
- 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

• Languages (Proficient):	Python, Java, C++, JavaScript, HTML, CSS, Unix Shell
• Languages (Exposure):	C, SQL, Haskell, Scala
• Frameworks	Django, React.js, REST API, Bootstrap, jQuery,
• Technologies:	Kafka, Puppet, Linux, Git, JSON, MySQL
• Soft Skills:	Agile/Scrum, Teamwork, Leadership, Time Management