

Tsuyoshi Harayama

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EXPERIENCE

Software Engineer Intern GE Healthcare

June 2022 - December 2022, Wauwatosa, WI

- Wrote software to help 12k Field Engineers, globally, easily and quickly troubleshoot network, device and access related problems while connecting a device in the hospital to GE back office.
- Received comprehensive training on various cloud technologies, hands-on software engineering in python and learn networking fundamentals, such as routing and switching protocols, to gain a better understanding of the networking landscape.
- Debugged and optimized complex Python script to improve its performance and efficiency.
- Performed comprehensive testing of the software using Windows and Linux Command on a Virtual Machine, verifying system performance and functionality to ensure it met the requirements specified by the client.
- Developed and implemented a trader bot using Python as a personal coding project throughout my internship and presented the completed project to the team for evaluation.

Technology intern/Quality analyst / business analyst / technical analyst i.c.tars | *Milwaukee

July 2021 - November 2021, Milwaukee, WI

- Gained hands-on experience with project-based assignments within the agile framework and attended weekly training on JavaScript, SQL, CSS3 & HTML5, allowing myself to become well-versed in the development of dynamic user interfaces.
- Creating user stories, performing user testing and research, ideating on multiple user perspectives and incorporating them into mockups and prototypes, utilizing best in class tools, methods, and processes, to deliver an optimized and high-quality product.
- Utilized SQL for a 7-day series of timed technical challenges.
- Created three websites from wireframe to finish product in a timely manner, incorporating client's feedbacks and edits to ensure satisfaction.

Host / Kitchen Staff Bangkok Thai and Sushi

October 2019 - November 2021, Algonquin, IL

- Progressed from host to waiter to head cook, overseeing the kitchen staff and developing creative daily specials to ensure customer satisfaction.
- Successfully managed a high volume of traffic while multi-tasking in both front and back of the house roles, ensuring customer satisfaction and efficient operations.
- Trained 10+ workers in food preparation, garnishing, presentation, serving, customer service, and safety protocols in accordance with local health department regulations.

PROJECTS

RFP (Request For Proposal)

i.c.stars • June 2021 - October 2021

- Developed an innovative concept to address and potentially resolve existing dilemmas in the justice system.
- Designed an intuitive navigation for a kiosk machine using React.js that allows incarcerated individuals to send gifts to their loved ones, thereby helping to strengthen family ties and keep the family bonds strong.

TTK (Troubleshooting Tool Kit)

GE Healthcare • June 2022 - December 2022

- Developed an application with Python that integrates with GE medical devices, allowing Field Engineers to quickly and easily identify and resolve technical issues on medical devices remotely.
- Performed comprehensive testing of the software using Windows and Linux command to ensure its behavior was consistent with expectations and standards.

EDUCATION

Associate of Science

McHenry County College • McHenry, IL • 2024

SKILLS

Python, Javascript, React.js, HTML5, CSS3, SQL, Linux, Git, Maven, Adobe XD, Figma