Harry You

harrycjyou@gmail.com ❖ (213)798-8889

WORK EXPERIENCE

LAM Research	October 2022 – Present
Process Technician	*Fremont, CA*

- Collaborated with engineering teams, and provided hands-on feedback on technical tests and process experiments
- Utilized critical thinking and analytical skills to troubleshoot tools enhancing efficiency
- Conducted semiconductor device analysis and thin film deposition, ensuring precision and accuracy
- Communicated effectively with cross-functional teams, offering technical assistance and support to process development

EDUCATION

University of California, San Diego	**Graduated June 2022**
Bachelor of Science, Computer Science	*La Jolla, CA*

- **Relevant Coursework –** Advanced Data Structures, Algorithms Analysis, **Software Engineering**, Computer Operating Systems, Digital Systems, Computer Architecture, Computer Security, **Machine Learning**

PROJECTS

- **Pomodoro Timer -** Involved in creating Pomodoro Website through **Agile** Methodology, overseeing CI/CD pipeline, user profiles, and timing logic.
- **Ubuntu Home Server –** Managed home server for **backups**, remote file access, Linux Minecraft Hosting, and **VM** experimentation
- **Chip Logger –** Developed classified material logger using CSS, HTML, PHP, JavaScript, & Apache. Presented solution to the company.

SKILLS & INTERESTS

- **Programming:** Python, Java, C, C++, C#, HTML, CSS3, JavaScript, SQL, PHP
- **Tools:** Git, VS Code, Docker, MATLAB, SQLite, Arduino, Apache, Microsoft Office
- **Operating Systems:** Windows, Ubuntu LTS, macOS
- **Technical Skills:** Semiconductor Device Analysis, Thin Film Deposition, Etch, Metrology, Spectroscopy, Sample Preparation