TECH KERN DING

Software Engineer

CONTACT

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CAREER OBJECTIVE

As a recent graduate with a strong goal-oriented mindset and a passion for continuous learning, I am eager to embark on a fulfilling journey as a System Test Engineer at ASML. My flexibility and hardworking nature make me well-suited to thrive in a dynamic work environment where collaboration and creative problem-solving are valued. With a willingness to adapt and a focus on delivering exceptional results, I am excited to contribute my skills and drive innovation in the development of cutting-edge lithography systems.

EXPERIENCE

Green River College , Auburn, WA — *Student Helpdesk*

Winter 2019 - March 2021

- Managed the computer lab's cleanliness, serenity, and order.
- Assist 6 students/hour regarding IT-related issues, for example, GRC's website and Canvas.
- Provides friendly and approachable customer service to students and visitors.

PROJECTS

Zoo navigator (Android app) — *Creator*

- Engineered a comprehensive full-stack web application empowering users to effortlessly plan and navigate the zoo, showcasing an intuitive interface and seamless functionality for an enhanced visitor experience.
- Utilized JAVA to encode each icon function with a specific task.
- Apply agile methods to ensure a smooth project workflow.
- Use Github to facilitate the project files to ensure that we have a record of our past works and allow a collaborative workflow.

EDUCATION

University of California San Diego, La Jolla, CA
— *B.S. in Computer Science*

September 2021 - June 2023

GPA: 3.93/4.0

Award: Magna Cum Laude

Green River College, Auburn, WA
— *A.S. in Computer Science*

June 2018 - June 2021

GPA: 3.97/4.0

Award: Highest Honors

SKILLS

Fluent Language: English, Mandarin, Malay

Programming Language:

Java, C++, C, Python, JavaScript

Markup Language: HTML

Framework: Django

Version Control: Git

Database: SQL

Project Management: Agile software development

Computer Security