

Ling-jet Chee

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EDUCATION

Purdue University

Bachelor of Science, Major in Computer Science

West Lafayette, IN

Graduated May 2024

- GPA: 3.28
- Completed degree concentrations: Machine Intelligence, Software Engineering
- Minor in Mathematics

EXPERIENCE

Research Assistant

Sun Innovations, Inc.

July 2019 – August 2019

Fremont, CA

- Worked closely with lead scientists to test different chemical compounds from a premade stock.
- Goal was to help find the most optimal combinations of chemicals for creating a digital display on glass

COMMUNITY & LEADERSHIP

CS193 Teaching Assistant

Purdue CS

August 2023 – December 2023

West Lafayette, IN

- Collaborated with a team to instruct and support 900 first-year computer science students in CS193: Tools.
- Assisted students with projects and assignments, teaching essential skills such as Git, LaTeX, IDEs, shell/terminal, and SSH
- Provided mentorship and fostered a supportive learning environment within Purdue's Computer Science program

PROJECTS

DevMatch - Frontend Developer | *Next.js, Tailwind CSS,*

February 2023 - April 2023

- Software engineering project over 9 weeks, structured into 3 development sprints
- Appointed Scrum Master during the 3rd sprint, organizing team meetings, managing documentation, and coordinating tasks
- Acquired proficiency in Next.js and Tailwind CSS, applying these technologies to develop a significant portion of the application's frontend
- Implemented Scrum methodologies and essential software development principles to enhance team productivity and project management.

DripDrop - Fullstack Developer | *React.js, GraphQL, AWS Amplify...*

January 2024 - Current

- Engaged in a 3-month software engineering project, structured into 3 development sprints.
- Developed DripDrop, a social media web application focused on daily outfit uploads, user ratings, and tournament-style outfit competitions.
- Primary developer for the frontend, utilizing React.js and Tailwind CSS to build the user interface.
- Contributed to backend development, implementing GraphQL queries and managing AWS S3 buckets.
- Gained experience with industry-level technologies and AWS services

Personal Website - Fullstack Developer | *React.js, CSS, Google firebase...*

January 2024 - Current

- Personal Portfolio to display several subprojects. Animations and designs are cohesive and up to date. The subprojects include:
- by.ljc is a web app made for displaying photos. Database is built with Google's Firebase and all uploads happen in real time without having to refresh the website

TECHNICAL SKILLS

Languages: Java, C, JavaScript, Python, CSS

Technologies: Git, Unix/Linux, React.js, Next.js, Tailwind CSS, GraphQL, AWS Amplify

Methodologies: Scrum