Oscar Chinbat

ch.orchlon@gmail.com | (509)-607-8777 | Linkedin.com/in/orchlonc | GitHub.com/orchlonn | orchlon.dev

EDUCATION

B.S. in Computer Science   *Expected Graduation, June 2026*

Central Washington University   Ellensburg, Washington

- **GPA:** 3.9/4.00, *Dean's List*
- **Related Coursework:** Advanced Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Discrete mathematics, Database Management, Computer Architecture

EXPERIENCE

Software Development Engineering Intern   *Jun 2024 – Sep 2024*

Pypup.com

- Implemented a flash-card feature for the platform, utilizing Angular and Tailwind CSS for the front end and NestJS for the back end, resulting in a 30% boost in website traffic and attracting approximately 150 daily users.
- Developed and consistently updated comprehensive technical documentation for both frontend and backend components, leading to a 20% reduction in troubleshooting time and a 15% increase in onboarding efficiency for new team members.

Cloud Research Assistant   *Nov 2023 – May 2024*

Seattle Central College

- Leveraged AWS educational platform to evaluate cost and performance metrics for small e-commerce businesses using EC2, VPS, S3, CloudSearch, and DynamoDB, optimizing resource usage by 20% while maintaining zero cost.

Software Development Engineering Intern   *Jun 2023 – Sep 2023*

Mongol Content LLC

- Developed a mobile application for iOS, and Android using React Native.
- Converted the MPT Pay banking application from its native language to React Native, allowing the company to cut development costs by 50%.

Software Development Engineering Intern   *Jun 2022 – Sep 2022*

Steppelink LLC

- Developed a mobile application for iOS, and Android using React Native.
- Gained knowledge of React Native's lifecycle and hooks while creating pixel-perfect user interfaces.

PROJECTS

Team Member - Software Engineer   *Jun 2024 – Present*

Moves Mobile Application

- Location-based event discovery mobile app using React Native and collaborating with UX/UI designers to create visually appealing and user-friendly mobile interfaces.
- Implement the Fetch API to cache data during app initialization, which reduced API calls by 30% and saved 35% on Firebase costs.

Team Member - Software Engineer   *Sep 2024 – Present*

Logbook Mobile Application

- Create voyage and sailing event routes and pin all entries using GPS data on Google Maps and using React Native.
- Store all the information locally on the phone, allowing the app to function offline. It will also retrieve and update data when the app is online and starting up.

ACTIVITIES AND LEADERSHIP

Teaching Assistant for CS 143 (Data structures)   *Jan 2024 – Mar 2024*

Seattle Central College   Seattle, Washington

SKILLS

Programming: Java, Python, JavaScript, TypeScript, HTML/CSS, SQL, Node.js, NestJS, Angular, React Native, Firebase, AWS

Tools: Android Studio, IntelliJ, Git, Jira, Slack