

Conner Ngadisastra

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EDUCATION

Bachelor of Science in Computer Science Seattle Pacific University	Expected Jun 2027 Seattle, WA
<ul style="list-style-type: none">Relevant Coursework: <i>Data Structures and Algorithms, Statistical Modeling, Discrete Math, Linear Algebra</i>GPA: 3.85/4.00	

EXPERIENCE

Computer Science Learning Assistant Seattle Pacific University	Oct 2025 – Present Seattle, WA
<ul style="list-style-type: none">Supported 25+ students in developing and debugging programming projects in C++/Python, emphasizing clean code practices and algorithmic efficiencyProvided one-on-one mentorship for foundational computer science concepts including data structures, algorithms, and object-oriented programmingCollaborated with 2 course instructors and 20+ learning assistants to ensure teaching procedures and tutoring content aligned with course learning objectives	
Software Engineer Fellow Headstarter	Jul 2024 – Sep 2024 Remote

PROJECTS

QuestEats: Gamified Restaurant Discovery Platform <i>Express.js, JavaScript, React.js</i>	
<ul style="list-style-type: none">Built a frontend in React for a gamified restaurant discovery platform using real-time Yelp Fusion API dataImplemented a quest-driven discovery component that dynamically renders multiple Yelp-sourced restaurant options per quest	
Data Drive: Fuel Economy Forecasting <i>Data Transformation, Predictive Modeling, R Studio</i>	
<ul style="list-style-type: none">Developed a multiple regression model achieving 83% accuracy in predicting vehicle fuel efficiencyApplied 4+ variable selection techniques to identify optimal predictors for the machine learning modelEvaluated effectiveness of 10 model iterations through residual analysis, ANOVA F-tests, and Wald Z-tests	
Roomventory: Group Inventory Tracker <i>JavaScript, Next.js, React.js, Firebase, Material-UI</i>	
<ul style="list-style-type: none">Enabled shared, real-time tracking of inventory supplies for group households and events through a deployed Next.js web applicationDesigned an intuitive React interface that supports quick item updates and clear inventory visibility	
LightCard: AI-Powered Flashcards <i>JavaScript, Next.js, React.js, Material-UI, OpenAI GPT-4o</i>	
<ul style="list-style-type: none">Developed an AI-powered web application that automates fast, on-demand creation of flashcard study setsImproved user focus and engagement through a high-contrast, visually distinctive React UI	

TECHNICAL SKILLS

Languages: C++, HTML/CSS, Java, JavaScript, Python, R, SQL

Libraries & Frameworks: Express.js, Flask, Material-UI, Next.js, Node.js, Pandas, React.js, Scikit-learn

Certifications: Microsoft Office Specialist: Excel Associate (Office 2019)