

# Conner Ngadisastra

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## Summary

Aspiring software engineer or data scientist with recent experience as a Software Engineering Fellow and growing experience in data science, utilizing technologies like Next.js, React.js, Firebase, OpenAI, Python, and R. Eager to learn new skills and technologies through hands-on experience with professionals in the industry. Seeking to leverage technical expertise and project experience as a Software Engineer Intern or Data Science Intern to contribute effectively to innovative teams.

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## Education

### Bachelor of Science (BS) in Computer Science

Graduating June 2027

Seattle Pacific University, Seattle, WA

3.83 / 4.00 GPA

- Minor in Data Analytics
- Relevant Coursework: Data Structures and Programming & Data Structures II (C++, Object-Oriented Programming), Introduction to Data Science (R), Management Information Systems, Discrete Mathematics
- Dean's List: Autumn 2023, Winter 2024, Spring 2024
- Campus Involvement: SPU Developers Club, Evangelical Chinese Church of Seattle's CommonGround Fellowship

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## Experience

### Cashier, Bagel Oasis, Seattle WA

January 2024 – Present

- Prioritizing efficient customer service while preparing orders using specialized equipment such as meat slicers, flat-top grill, and espresso machine.
- Maintain cleanliness and organization in the restaurant to ensure food safety and a positive customer experience.

### Software Engineering Fellow, Headstarter (Remote)

July 2024 – September 2024

- Expanded technical skillset and received hands-on experience by building 5 AI projects over 5 weeks using React.js, Next.js, Firebase, Clerk, Vercel, Visual Studio Code, GitHub, OpenAI, CI/CD practices and more.
- Final Project: Worked with a team of three other fellows to deploy Roomventory, a group inventory tracker that allows users to easily coordinate supplies for homes, events, and more.

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## Projects

### Interactive Greenhouse Gas Emissions Visualizations

December 2024

Skills: Data Visualization, Data Wrangling, R, RStudio, Shiny

- As the final project for MAT3380 Intro to Data Science, built a Shiny web app to display interactive plots. Leveraged R and R Studio to recreate graphs from Our World in Data, displaying greenhouse gas emissions data based on country.

### Roomventory: Group Inventory Tracker

September 2024

Skills: Firebase, MaterialUI, NextJS, React, UI/UX Design

- Served as the project's UI designer, focusing on implementing MaterialUI and NextJS to build a user-friendly interface. The application was designed to be accessible on both desktop and mobile devices, featuring a unified and visually appealing monochromatic green palette.

### Lightcard: AI-Powered Flashcard Generator

August 2024

Skills: MaterialUI, NextJS, OpenAI, React, UI/UX Design

- Worked with a team of two other SWE fellows from Headstarter AI to build a dynamic, accessible study tool with the ability to save time and resources by generating flashcard sets from input text within seconds.
- Leveraged MaterialUI, NextJS, and React to design a bright and energetic UI, inspired by a neon theme.

### GaidoAI: An AI-Powered Career Counselor Chatbot

August 2024

Skills: NextJS, React, JavaScript, OpenAI API, UI/UX Design

- Created an AI chatbot powered by the OpenAI API to assist users with career exploration and development, interview preparation, and resume building.

### Sports Data Visualization

July 2024

Skills: Python, Web Scraping, Data Visualization

- Used the BeautifulSoup library to scrape NFL game log statistics from the Pro Football Reference website, organized data into a Pandas data frame, and created an animated visualization using the Matplotlib library.

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## Technical Skills & Certifications

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

Frameworks: Flask, MaterialUI, Next.js, Node.js, Pandas, React, Scikit-learn, Tkinter

Certifications: Google AI Essentials, Microsoft Office Specialist: Excel Associate (Office 2019)