

Daniel Kang

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EDUCATION

California State University, Fullerton

Bachelor of Science, Computer Science, Expected May 2026

- GPA: 3.8

SUMMARY

Passionate and detail-oriented Computer Science student ready to apply academic knowledge and hands-on project experience to real-world projects. Eager to learn from experienced professionals, contribute to a high-performing team, and grow as a developer.

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, C++, Pascal, HTML, JavaScript, CSS
- **Web Technologies:** React, NodeJS, PHP, Apache, Supabase, Firebase
- **Tools & Platforms:** Git, VS Code, Docker, Visual Studio, IntelliJ, Linux
- **Databases:** MySQL, MongoDB, PostgreSQL

EXPERIENCE

Database Administrator

August 2017 – September 2020

- Implemented and managed a MySQL database for approximately 100 customers.
- Greatly improved efficiency in managing customer information.

PROJECTS

AI Pathfinding Project

January 2025 – March 2025

Python, PyTorch

- Developed a machine learning model that takes as input a start point and end point on a screen.
- Outputs a series of intermediate coordinates between the start and end point.
- The intermediate coordinates try to represent a human-like mouse path from the start to end point.
- Training data was carefully selected and processed to ensure best results possible.

Product Review Sentiment Classifier

January 2024 – March 2024

Python, Pytorch

- Developed a Python that takes as input any user review for any product.
- Calculates and outputs the percent chance that review is positive or negative.

Keyboard & Accessories E-Shop

March 2025 – May 2025

React, Supabase, Stripe, PostgreSQL

- Developed web application using React and Supabase.
- Implemented full backend support for data and user authentication.
- Implemented full payment handling with Stripe.