

# Jessica Susilo

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**GitHub:** [github.com/jxsusilo](https://github.com/jxsusilo) **LinkedIn:** [www.linkedin.com/in/jessica-s-1901](https://www.linkedin.com/in/jessica-s-1901) **Website:** [jxsusilo.github.io](https://jxsusilo.github.io)

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## EDUCATION

### University of California, Irvine

*Computer Science, B.S.*

Sep 2021 - Present (Expected Graduation: June 2023)

GPA: 3.943/4.000

### De Anza College

Sep 2019 - Jun 2021

GPA: 3.98/4.00

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## RELEVANT COURSEWORK

- Python Programming
  - Advanced C++ Programming
  - Java Programming
  - Design and Analysis of Algorithms
  - Data Abstraction and Structures
  - Intro to Data Management
  - Comp. Photography and Vision
  - Machine Learning/Data Mining
  - Information Retrieval
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## WORK EXPERIENCE

### Software Engineering Intern

*Juniper Networks*

Jun 2022 - Sep 2022

Sunnyvale, CA

- Worked in the UI/UX development team and collaborated using software such as GitLab, JIRA, Microsoft Teams, and Slack
  - Presented demos, participated in stand-up meetings, and joined sprint planning sessions
  - Updated a component library built on top of Ant Design components using React, Typescript, and Less CSS
    - Ensure components appear and work as expected by using Storybook, running Jest unit tests, and referring to UI/UX mockups in Figma
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## SKILLS

- Python
  - C++
  - Java
  - JavaScript
  - HTML
  - CSS
  - React
  - TypeScript
  - Git/GitHub/GitLab
  - Visual Studio Code
  - SQL
  - C
  - Fluent in:
    - English
    - Indonesian
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## PROJECTS

### PJ Ramen Shop

*Web app created for ICSSC WebJam 2021 (2nd Place Winner)*

View website: <https://jxsusilo.github.io/Ramen-Shop-Simulator/>; Link to source code: <https://github.com/jxsusilo/Ramen-Shop-Simulator>

Oct 2021

- Without prior knowledge of web dev, created a web app in five days that allows you to customize a bowl of ramen, using HTML, CSS, and JavaScript; made illustrations and graphics using Adobe Illustrator and Autodesk Sketchbook

### Search Engine

*Project created for Information Retrieval course*

Link to source code: <https://github.com/plwidaj/cs121-search-engine>

Sep 2022 - Dec 2022

- Developed a search engine in Python in a team of three from the ground-up, from crawling to indexing to ranking, that is capable of handling tens of thousands of Web pages while having a query response time of under 300ms.

### Dogs vs Cats

*Game created for Advanced C++ Programming course*

Link to source code: <https://github.com/BrianIui319/cs29groupProject>

Jan 2021 - Mar 2021

- Worked in a team of five to develop a tower defense game using C++, SFML, Visual Studio, and Xcode
  - Designed the UI and created sprite art/animation using Adobe Photoshop and Illustrator
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## LEADERSHIP/EXTRACURRICULAR

### Social Media and Marketing Officer

*De Anza Entrepreneurs and Technology Club*

Jun 2020 - Jun 2021

- Created flyers and promotional videos using Adobe apps (Premiere Pro, Illustrator, After Effects, and Photoshop)
- Published content regularly on social media such as Instagram