

# Jackson Cortez

## Full-Stack Developer

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### Contact

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LinkedIn.com/in/Jay23Cee

### Education

**Bachelor of Arts in Psychology,**  
Cal State University, Long Beach -  
June 2014

**Associates Degree in Web Support  
& Database Administration,**  
West Los Angeles Community College  
June 2020

**Associates Degree in Computer  
Science,**  
West Los Angeles Community College  
June 2020

### CERTIFICATES

*Certificate of Completion* -  
LA Accelerated Program, Year Up  
Los Angeles, Culver City  
March 2021

*Certificate of Achievement* - Business  
Application & Database Management,  
West Los Angeles College,  
Culver City -  
June 2020

*Certificate of Achievement* - Network  
and Information System Security,  
West Los Angeles College,  
Culver City - June 2020

### Skills

**Proficient:** Javascript, Typescript,  
React, Nextjs, Python, Golang,  
Postgresql, MongoDB  
**Explored:** Java, C++, Assembly  
Language x86, Swift, SQL, Firebase  
Git, Flask Jinja  
**Other:** fluent in Spanish and English

### Experience

#### Backend Software Engineer Intern

**Snap Inc. | February 2021 – August 2021**

- Developed and enhanced a React middleware service in Golang, integrating a dynamic form for streamlined Jira ticket creation via Slack, improving team collaboration and efficiency.
- Assured quality and successful deployment of features by implementing comprehensive unit and snapshot testing, ensuring system reliability and performance.
- Contributed to team agility and code integrity through proficient Git usage for version control, engaging in code reviews, and actively participating in agile development processes.

#### Data Scientist Intern

**Los Angeles Dept. of Transportation) | Jul-Dec 2019**

- Collaborated as part of an internship group responsible for collecting and analyzing data from over 530K dockless scooters in Los Angeles, utilizing Python, React, and relevant libraries such as NumPy, Pandas, and Matplotlib.
- Created visually appealing visualizations using NumPy, Pandas, and Matplotlib, effectively presenting the analysis findings to stakeholders, including the Mayor's office.
- Analyzed the scooter data to uncover usage patterns, ensuring compliance with city regulations.

#### Computer Science Tutor

**West LA College & USC Upward Bound/Trio | Jan 2018-Jun 2019**

- Led tutoring efforts at West Los Angeles College and USC Upward Bound/Trio, supporting over 35 college and high school students weekly and contributing to 90% of college students and 80% of high school students achieving A's and B's respectively in their programming courses

#### Special Education Assistant (Paraprofessional)

**LAUSD Micheltorena Elementary | August 2012 – January 2020**

- Collaborated with over 15 teachers across preschool to 6th grade, contributing to the development and implementation of innovative teaching strategies that catered to diverse learning needs, including the integration of technology tools to enhance student engagement.
- Partnered closely with educators to adapt curriculum materials, modify assignments, and provide tailored one-on-one support for over 50 students with varying educational needs, which contributed to an average improvement of 20% in students' learning outcomes.

### Projects

#### Willing Workers

Technology: *React, Next.js, Typescript, JavaScript, PostgreSQL, HTML, Sass, and CSS.*

Summary: This is a web application that provides comprehensive services for individuals with special needs. It features a career section for job postings, allowing admins and moderators to create and manage listings. Applicants can conveniently submit application forms and resume online, which are automatically sent to designated hiring managers.

Link: [Demo](#)  
[Source Code](#).

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