

Brody Smith

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Professional Summary

Highly motivated Computer Science student specializing in backend development with a focus on cloud technologies (AWS). Proven ability to design and implement scalable solutions using Python, Java, and AWS services like EC2 for application deployment and S3 for data storage, demonstrated through project experience and coursework in data structures and algorithms.

Skills

Programming Languages: Python, Java, JavaScript, HTML/CSS

Cloud Technologies: AWS (EC2, S3, Lambda)

Frameworks & Libraries: Django, Pandas, NumPy

Development Concepts: Data Structures & Algorithms, Object Oriented Programming, Unit Testing

Tools & Platforms: Git, SQL, Linux/Unix, Bash/Shell, Visual Studio Code, Excel/Numbers/Sheets

Education

San Jose State University

Bachelor's, Computer Science

Aug 2025 - May 2027

- Accepted for transfer, beginning Fall 2025

De Anza College

Associate's, Computer Science

Jan 2023 - Jun 2025

GPA: 4

- Intro to Python, Intermediate Python
- Intermediate Java, Advanced Java
- Data Abstraction and Structures
- Discrete Math, x86 Programming
- Systems Design

Professional Experience

Coastal Pines 30A

Network Administrator

Santa Rosa Beach, FL, USA

Nov 2023 - Present

- Designed a comprehensive network infrastructure to facilitate remote management of a luxury vacation rental property
- Implemented and configured hardware devices to establish uninterrupted connectivity and deliver optimal performance for both guests and management

Interval Loop

Front-end Developer

Remote

Nov 2021 - Nov 2023

- Revamped clients' websites to optimize the user experience
- Developed logos and created marketing materials to stimulate engagement

Projects & Outside Experience

Certificate Request Application

- Designed and developed a user-friendly application for students to request achievement certificates
- Implemented user interface design, data flow diagrams, and entity relationship modeling to ensure seamless functionality
- Utilized project management techniques, including critical path analysis and weighted alternative matrix, to effectively manage requirements and ensure timely delivery

Interests

Design: Generative Artwork, User experience, Interface design

Computer: PC Building, Keyboard Customization, Gaming, Software

Nature: Hiking, Camping, Skiing