

# Amy Crane

532.603.3230x9821 | brooksdanielle@hotmail.com | linkedin.com/in/wheelerbrandon | github.com/valdezandrew

## EDUCATION

---

### Santos Ltd University

Port Andrew, IA

B.Sc in Computer Science

2020 - 2023 / GPA: 3.27

*Dean-s List - Fall (2025)*

Relevant Coursework: C++, Spring Boot, Flask, JavaScript, MongoDB

### Webster and Sons School

Garyville, India

Grade 12(CBSE) - Year of Completion (2020) - GPA 3.3

Grade 10(CBSE) - Year of Completion (2015) - GPA 3.93

## EXPERIENCE

---

### Backend Developer

May 2023 - Aug 2025

*Mendez PLC*

Collaborated with a team of developers to build scalable REST APIs for a financial application using Django and PostgreSQL. Led the implementation of authentication and authorization workflows and optimized complex queries to enhance performance by 40%.

### Data Science Intern

May 2024 - Aug 2025

*Holland Group*

Redesigned the UI of a legacy application using React and Tailwind CSS, improving usability and accessibility. Conducted A/B testing and user feedback sessions, resulting in a 25% increase in user engagement metrics.

### Backend Developer

May 2023 - Sep 2024

*Andrade-Mendoza*

Led the migration of a monolithic backend to a microservices architecture using Node.js and Docker. Developed internal CLI tools for deployment automation and monitoring services.

## SKILLS

---

JavaScript, Java, Django, Docker, AWS

## PROJECTS

---

- Engineered a facial recognition-based attendance system using OpenCV and Python, with attendance data logged in a MySQL database. Also developed a GUI using Tkinter for admin operations and reports.
- Designed and developed an online bookstore REST API using Django, Django REST Framework, and

PostgreSQL. Implemented search, filtering, and pagination with token-based authentication and role-based access.

- Created a responsive personal finance tracker web app using Flask and Chart.js. Users can categorize expenses, generate monthly reports, and visualize spending trends with dynamic charts.