

AARON PACHECO

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Education

B.S. Computer Information Systems, Cullen College of Engineering
Minor Business Administration, C.T. Bauer College of Business
University of Houston | Houston, TX (Expected Spring 2027) **Major GPA: 3.88**

Certifications

IBM Certifications: Full-Stack JavaScript Developer, Back-End JavaScript Developer, Back-End Development, Full Stack Software Developer, Applied DevOps Engineering, AI Developer, IT Support - Applied Software Engineering Fundamentals

AWS Certifications: Cloud Solutions Architect, Developing Applications on AWS, DevOps on AWS, Fundamentals Specialization

Additional Certifications: Google Professional Workspace Administrator, NVIDIA AI in the Data Center, NuCamp Web Development

API Certifications: Security Architect, Product Manager, Designer

Skills

Languages: Java, JavaScript, Python, SQL

Web & Development: HTML/CSS, Node.js, Bootstrap, API Development

Tools & Platforms: Git/GitHub, AWS

Practices & AI: Full-Stack Development, Agile/Scrum, DevOps, UI/UX, Testing & Debugging, AI-Assisted Development, Prompt Engineering

Projects Experience

- **RFID Lockbox** - Built an Arduino/RFID lockbox with authorized-tag validation, servo locking, status indicators, and tag management.
- **Arduino Remote-Controlled Car** - Built a wireless Arduino vehicle with obstacle detection and sensor feedback.
- **Interactive Arduino Mural** - Created a sensor-driven physical mural that maps real-world input to responsive LED output.
- **Weather App** - Built a responsive JavaScript weather app using geolocation, live API data, and a proxy server.
- **Currency Converter** - Built a live exchange-rate converter with dynamic conversion and API error handling.
- **Personal Portfolio Website** - Designed and built a responsive HTML/CSS/JavaScript portfolio for coursework and technical projects.

Work Experience

Uber Eats Delivery Driver (August 2023 - Present)

- Utilized time management skills to provide on-time deliveries.
- Maintained strict cleanliness and safety protocols.
- Utilized problem-solving skills to resolve challenges encountered.