

# Braylon Parker

parkerworks42@gmail.com • (248) 388-1251 • [linkedin.com/in/braylon-parker](https://www.linkedin.com/in/braylon-parker) • [github.com/bpokio](https://github.com/bpokio)

## EDUCATION

---

California State University, Sacramento | Sacramento, CA

B.S. in Computer Science | GPA: 3.58 | 2x Dean's Honors List

Aug 2024-Present

## TECHNICAL SKILLS

---

Programming Languages: Java, Python, C++, JavaScript, TypeScript

OS: Windows 10/11, macOS

Frameworks: Flask, Django, Spring, React, Tailwind CSS, Git, GitHub, Pandas

## RELEVANT EXPERIENCE

---

Software Engineer | Real Estate Client Contract

July 2025 - Present

- Developed a Python/Selenium automation system to extract county parcel data from a public website, reducing the scrape time of 5,000+ entries by 75%
- Implemented human-like scraping behavior and retry logic to avoid throttling and increase reliability
- Built an Excel export and file upload pipeline using Pandas to process parcel data from user-uploaded spreadsheets

IBM Full Stack JavaScript Developer Certificate | Professional Certificate

Expected August 2025

- Completing 150+ hours of full-stack development training with a final capstone project
- Topics include Git/GitHub, HTML/CSS, JavaScript, React, Node.js, Flask, Express, DevOps, Agile, along with deployment
- Building and deploying a full-stack JavaScript application simulating a real-world development workflow

## PROJECTS

---

Code2Code | Personal Project

June 2025

- Developed a full-stack AI-powered coding challenge generator using React and Firestore, enabling users to practice data structures and algorithms interactively.
- Integrated OpenAI LLM models for dynamic question generation; implemented challenge history tracking and persistence with Firebase.
- Continuously deployed via Vercel and Render with modular routing and a responsive design.

## LEADERSHIP EXPERIENCE

---

Data Structures and Algorithms Club | Officer | Sacramento, CA

September 2024 - Present

- Coordinated solving different algorithm problems by providing critical commentary and concepts to my club to better the ability to solve these problems
- Offered and adopted a group concept to allow members to call upon others to get help rather than struggling with a problem until they couldn't anymore

MESA Student | Member | Sacramento, CA

August 2024 - Present

- Engaged in technical workshops and hands-on activities simulating real industry workflows
- Recognized as one of 500 MESA students at Sacramento State, joining a cohort focused on academic excellence, career readiness, and hands-on experience through workshops and industry engagement

