

Parker Graham



(832) 360-5791



parkergraham21@icloud.com



Based in Houston, TX
Location Flexible

OBJECTIVE

Capitalize on my experience in full-stack development and the AWS cloud and enhance my programming abilities across multiple disciplines.

EDUCATION AND CERTIFICATION

Bachelor of Science, Computer Engineering (December 2020)

Texas A&M University, College Station, TX

- Autodesk Inventor Certified User

TECHNICAL SKILLS

Languages

- Proficient in C/C++, Python, HTML/CSS, Java
- Intermediate with JavaScript (React.js, node.js)

Developer Tools:

- Visual Studio/VSCode, Eclipse, Git
- Databases: SQLite, PostgreSQL, noSQL (DynamoDB)
- Proficient with Windows; intermediate with Unix/Linux architectures
- Experience with Agile and Waterfall development processes

Software

- Proficient in Microsoft Office, Adobe Illustrator, Photoshop; VEGAS Pro

RELEVANT EXPERIENCE

Amazon Web Services

- Connected microcontroller to IoT via MQTT
- Coded a Lambda function to parse microcontroller messages and forward them to database
- Created and managed a dynamically sized noSQL DynamoDB database
- Managed permissions and roles for a 4-person team in IAM
- Set up EC2 Linux instances for lightweight C++ development
- Implemented CI/CD workflow for serverless web app using AWS Amplify

Personal Projects

- Created personal portfolio website using React
- Developed inventory monitoring bot in Python
- Designed and animated sprites for an iOS game
- Managed game servers in a virtual Windows environment

LEADERSHIP, EXTRACURRICULARS, & VOLUNTEER

Subcommittee Director - SLIDE (Leadership Organization)

Responsibilities included:

Interviewing and selecting new members, providing logistics, organizing fundraisers and events, design and production of apparel, running meetings, and mentoring

12th Can Food Drive

- Participated in collecting and delivering goods for local canned food drive.

Peer Notetaker, Texas A&M University Disabilities Services

- Transcribed clear and legible lecture notes for classmates with disabilities.