

Carlos Engels

Backend Developer

Arvada, CO | 786.3514380 | engels.carlos@gmail.com | [GitHub](#) | [LinkedIn](#)

TECHNICAL SKILLS

Back End: AWS, Java, Python, Golang, Spring Boot, Dagger, OpenAPI, SQL, Git, Linux, Windows

Front End: Axios, JavaScript, HTML, CSS

Additional: Agile Project Management, Algorithms, Architecture, Security,, Deployment, Testing, Debugging, Monitoring

PROJECTS

Podcast Review Data API, *Backend Developer*

[GitHub](#)

- Conceptualized project in a design document and planned out the development of the project over 3 weekly sprints.
- Developed backend code in **Java** which has methods for handling **HTTP** requests.
- Implemented and configured **AWS APIGateway**, **DynamoDB** and **Lambda** to deploy the **REST API**.

Multithreaded CLI Port Scanner, *Application Developer*

[GitHub](#)

- Used the **Java Sockets** to implement a multithreaded network port scanner.
- Implemented **multithreading** to speed up to increase application performace.
- Scan results are saved in a local file in **JSON** format

carlosengels.com, *Full Stack Developer*

[Website](#) | [Github](#)

- Configured and deployed web server on Linode and implemented auto SSL certificate renewal to facilitate HTTPS
- Developed front-end using **HTML** ,**CSS** and **Javascript** in a **Bootstrap** framework

EXPERIENCE

Twilio, *Denver, CO - Audiovisual Services Support Engineer*

2021 - 2022

- Increased functionality of Twilio videoconferencing systems from 10% to over 90% in Denver office conference rooms by troubleshooting hardware/software, deploying work-arounds and finding root causes to implement permanent solutions.
- Initiated collaboration with Twilio partners and users to triage SSO and VPN related sign-in issues.
- Credited as an enthusiastic, productive team player who proactively learns new skills to assist in more areas of work.

Astreya, *Boulder, CO - Audiovisual Maintenance SME*

2017 - 2021

- Led a team of 6 members and served as the main point-of-contact between the team and Google partners to communicate technical escalations, identify issues, and remedy bugs that impacted Google video conferencing services.

Astreya, *Boulder, CO - Audiovisual Services Coordinator*

2017 - 2022

- Assessed service requests and dispatched requests to appropriate teams and technicians based on the level of support needed.

Astreya, *Boulder, CO - Audiovisual Maintenance Technician*

2017 - 2022

- Provided all-encompassing technical support to customers, including troubleshooting, change requests, and event support.

EDUCATION

BloomTech, *Full time Backend Development Program*

2022 - Present

SAE Institute Berlin, *B.A. Audio Production*

2013 - 2015

CompTIA, *Network+, Security+*