

Max Hyunmin Park

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EDUCATION

Carnegie Mellon University School of Computer Science

Bachelor of Science in Computer Science

SKILLS

- Languages: Python, C, C++, HTML, JavaScript, CSS, Java CUDA, Android
- Certification: AWS Associate Developer 2020
- Environments: Linux, Unix
- Cloud: AWS, GCP

WORK EXPERIENCE

Sooryen Technologies (2019 December - Present)

Software Engineer

Sooryen Analytics Dashboard(Python)

- Given primary responsibility over a project loading data from various API through ETL pipelines involving python and Google Cloud Platform
- Led client facing scrums
- Assigned tasks from client scrums to team using JIRA Agile
- Big Query

Sooryen Advice Survey(Django/Python/HTML/CSS/JavaScript)

- Designed different layouts per client in CSS
- Admins create question survey using drag and drop using JavaScript
- Form validation for registration and survey completion
- If survey incomplete then send out reminder emails to user to complete survey
- SQLite

Laravel Blog Web App(Laravel/PHP)

- Web app with user registration and write posts
- Supported Google OAuth using Socialite
- Launched on AWS EC2 with CI/CD using Jenkins
- MySQL

PROJECTS

Scotty3D(C++)

project involving various ideas of computer graphics ranging from rasterizing lines/triangles to linear blend skinning, required use of OOP.

ModelS(C++)

Involved optimizing an algorithm to simplify a 3D mesh in parallel, required heavy use of OOP, used C++ as well as CUDA

Status: U.S. Citizen