

# MAX HYUNMIN PARK

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maximus-park.github.io/PersonalWebsite

## EDUCATION

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### Carnegie Mellon University

Pittsburgh, PA

*Bachelor of Science in Computer Science, Minor in Psychology*

## EXPERIENCE

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### Encora Inc.

Aug 2020 – Feb 2023

*Software Engineer*

*C#, .NET*

- Developed windows console application to receive and send Kafka messages
- Implemented REST API endpoints on Azure function Blob triggers
- Designed database tables, wrote SQL scripts for database operations to improve processing speed
- Improved unit test code coverage to above 95% to ensure accuracy and maintainability

### Sooryen Technologies

Jun 2020 – Aug 2020

*Software Engineer*

*Python, Django*

- Developed marketing data pipelines for a top 500 e-commerce client, handling over \$50 million in ad spending from a variety of marketing APIs
- Maintained Google Cloud Platform based infrastructure over 25 Python based ETL pipelines and BigQuery tables
- Led daily scrum calls with clients and managed the responsibilities for small team of 3 onshore/offshore developers using JIRA Agile methodologies

### Sooryen Technologies

Dec 2019 – Jun 2020

*Full Stack Intern*

*Python, HTML, CSS, Django*

- Developed an MVP survey web application with admin capabilities for form creation using drag and drop question banks and customized frontend layouts for proposed client companies
- Hosted on an AWS EC2 instance with a MySQL database where users log in with Google OAuth
- Utilized Jenkins and Bitbucket for CI/CD and version control
- Applied agile practices using JIRA

## PROJECTS

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### SnowCraft

*Python, Javascript*

- Originally written in Python, converted SnowCraft game to JavaScript, enabling its successful integration on the website
- Conducted rigorous testing and debugging to ensure the game's smooth functionality.

### ModelS

*C, C++, Javascript, HTML*

- Developed a 3D software package for rasterization, ray-tracing and animation
- Collaborated with teammate to improve processing speed by 20%
- Implemented various methods of generating model, such as Pencil sketch which would rasterize model as if drawn in by pencil

## TECHNICAL SKILLS

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**Languages:** C#, Python, Javascript, C, C++, SQL, MySQL, HTML, CSS

**Frameworks:** .NET, Django

**Developer Tools:** Git, Docker, Google Cloud Platform, Azure, VS Code, Visual Studio