

ANTHONY DOHYUNG KIM

<https://github.com/zx1301> ◇ <https://zx1301.github.io>

12 Foxwood Sq. S., Old Tappan, NJ ◇ U.S. Citizen

(201)-316-7942 ◇ anthonydh10k@gmail.com

EXPERIENCE/PROJECTS

Peraton - Ruby on Rails Developer

June 2021 - Current

- Developed web application for federal employees processing refugees into the US.
- Participated in user interviews to understand requirements and guide direction of development.
- Followed extreme programming and test driven programming.
- Used Ruby on Rails, React, Typescript, PostgreSQL, Jenkins and Pivotal Cloud Foundry.

Political Facts Search

- Created a web application that searches for politicians based on name or state.
- Used on REST APIs to obtain financial and legislative data on politicians.
- Used Ruby on Rails, Bootstrap, PostgreSQL, HTML and CSS.

Infosys - Associate Software Developer

March 2020 - April 2021

- Followed agile methodologies to develop financial report generation software.
- Communicated with team to manage changing requirements and new bugs.
- Used Java, Dynamic Jasper and Jenkins for continuous integration.

Undergraduate Research

September 2019 - December 2019

- Built GAN-based models to generate images from text descriptions.
- Saw improvements in Fréchet Inception Distance compared to existing models.
- Used Python, Pytorch, Scikit-image, Slurm Work Manager and Singularity.

EDUCATION

The College of New Jersey

Bachelor of Science in Computer Science

Graduated in 2019, Dean's List

Overall GPA: 3.5/4

TECHNICAL STRENGTHS

Programming Languages Software & Tools

Ruby on Rails, PostgreSQL, React, Java, C/C++, Python,
VS code, Slurm, Docker, Linux, Selenium, JUCE, Eclipse,
Git, Jenkins, VxWorks, AWS

Courses

Software Engineering, Operating Systems, Computer Architecture,
Database Systems, Programming Languages
Multivariable Calculus, Algorithms and Data Structures

ACHIEVEMENTS

Winner of Blockchain Smart Contract Hackathon

May 2019

- Built a smart contract web application that funds political campaigns based on voting outcomes.
- Used Solidity, Truffle and Node.js

Upsilon Pi Epsilon

Inducted in May 2019

- International Honor Society for Computing and Information Disciplines