

Ning Kevin Chen

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Skills

Languages: Java, C++, C, Python

Web: HTML, CSS, JavaScript, Firebase, Netlify

Frameworks: Spring Boot, Angular, Bulma, Bootstrap

Classes: Data Structures & Algorithms, Artificial Intelligence, Intro to Machine Learning, Software Testing, Verification & Validation, C/C++ Programming in a UNIX Environment

Work Experience

Software Developer Intern, American Airlines

May 2019-Present

Currently on a team that creates and services internal-facing applications for serving flight data and crew information. Worked on a web services client with Java and the framework Spring Boot as the backend as well as Java Server Pages (HTML) and XML to make queries to the servers easy and intuitive. Also facilitating transition to cloud applications internally using Microsoft Azure.

Projects

Phantom

Hacktober 2018

Oct. 2018

Utilized IBM Watson natural language processing and Google's Speech to Text engine to interpret speech data, then used the sentiment values and keywords from the generated data to create a summary of a customer service call for another representative to pull up later. Finished 2nd place in this hackathon.

LendCoin

HackUTD

Feb. 2018

Created a new way to borrow and lend money: through the Blockchain, which was made completely from scratch. Coded the webpage in HTML and CSS and used Firebase for hosting the website. Finished in the Top 5 projects.

Ninja Minkey Returns

Software Engineering Team

Sept. 2016 - Mar. 2017

Worked with a team of four to create an RPG game from scratch in Java that was based off the story of a ninja monkey's mission to liberate his monkey world from the evil sloths. Created all of the graphics using GIMP and collaborated with team members on development of the game and storyline as a whole. Finished in the Top 10 teams in the competition for that year.

Education

The University of Texas at Dallas, Richardson, TX

Expected Graduation:

Bachelor of Science in Software Engineering, GPA 3.896/4.0

May 2020

Activities

Newman Catholic Ministry, Tech Head

May 2019-Present

Developer Student Club, SOC Liaison

March 2020-Present