

Dennis Jimenez

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EDUCATION

California State Polytechnic University, Pomona

Bachelor of Science in Computer Science – May 2020

Relevant Coursework: Data Structures and Algorithms, Object Oriented Design and Programming, Database Systems, Computer Networks, Programming GUIs

SKILLS

Languages: Java, C++, Python, Kotlin, JavaScript, HTML, CSS, SQL, NoSQL, MIPS Assembly

Software: Visual Studio, VSCode, Eclipse, IntelliJ, Android Studio, Git/GitHub, Jira, Google Colab, Jupyter Notebook, Adobe Photoshop, Adobe Illustrator

Frameworks/Tools: Node.js, React, Gatsby, Express, Redux, MongoDB, jQuery, Bootstrap TensorFlow, Keras

PROJECTS

Cravings Dash github.com/Denjj/cravings-dash

- Created web application which allows users to order food online and get it delivered.
- Implemented sorting and filtering of restaurants, catering users towards specific categories based on their preferences.
- Collaborated, delegated, and communicated responsibilities within project team with GitHub.
- Built with full-stack MongoDB, Express.js, React, and Node.js.

Late Night github.com/Denjj/late-night

- Designed and developed a music streaming web application.
- Created a modern music player client with interactive playback controls.
- Interacted with database using REST APIs to retrieve audio and track metadata.
- Built with HTML, CSS, and JavaScript with SoundCloud REST API.

PNWX Radiology Redesign github.com/Denjj/pnwx-redesign

- Redesigned a commercial radiology website to follow modern design principles.
- Created an interactive front-end prototype of homepage.
- Built with Java and JavaFX.

Movie Review Analyzer github.com/Denjj/imdb-machine-learning-text-analysis

- Created and trained a neural network to classify a movie review text from IMDB as either a positive or negative review with 90% accuracy.
- Utilized machine learning via TensorFlow and Keras open source libraries.
- Built with Python using Google Colab.

STUDENT INVOLVEMENT

Cal Poly Pomona Artificial Intelligence Club – Lead Developer (September 2019 – May 2020)

- Researched and developed AI solutions to solve technical challenges.
- Collaborated with team members for development projects emphasizing machine learning and data analysis.
- Trained new team members transitioning into development projects.