

Ian De Bie

18102 San Gabriel Ave, Cerritos, CA 90703
Phone: 714.273.8994 • Email: idebie@wgu.edu • Profiles: [in](#) [github](#)

Software Engineer

OBJECTIVE

Quick learner seeking an entry-level software engineering position to complement a team of mid-level and senior engineers developing applications and programs.

EDUCATION

Bachelor of Science in Computer Science, December 2019

Western Governors University, Salt Lake City, Utah

- Excellence Award - For exemplary work in the Introduction to Artificial Intelligence

COURSEWORK

- Calculus I
- Software Engineering
- Computer Architecture
- Technical Communication
- Structured Query Language
- Software Quality Assurance
- Discrete Mathematics I & II
- Web Development Foundation
- Scripting and Programming – Found. & Appl.
- Data Management - Foundation & Application
- Software I & II - Advanced Java Concepts
- Introduction to Artificial Intelligence
- Data Structures and Algorithms, I & II
- Business of IT - Project Management
- Network and Security - Foundation
- Operating Systems for Programmers

SKILLS

Python

Java

PHP

Javascript

SQL

HTML

CSS

PROJECTS

Computer Science Capstone (December 2019). Created web app containing login, dashboard, and several charts and graphs displaying prediction model and data set for diagnosis of heart disease. Technologies used were Django for the framework, Bootstrap and jQuery for styling, and multiple Python libraries to create the predictive model and data visualizations. Libraries such as pandas, seaborn, numpy, matplotlib, sklearn, and dash were all involved in the project. Deployed on Heroku at <https://idebie.herokuapp.com/> with these login credentials (username: admin, password: CAPstone)

Software II Project, (August 2019). Created an appointment app that can add, update, and delete customer records and appointments. Has a calendar feature built with JavaFX components, and the login can be displayed in English or Spanish. Project built with Java using NetBeans IDE and Scenebuilder for the frontend and MySQL for the backend. Screenshots and all of the code is located at [this repository](#) on my Github account.

Two personal web pages built with PHP using the Laravel framework located at <https://delish-recipes.herokuapp.com/> and <http://belle.moda/> that use Postgresql and deployed on Heroku. Several other personal projects on Github as well.

CERTIFICATIONS

Oracle Database SQL Certified Associate 1Z0-071, (10/28/2019)
CompTIA Project+, (5/2/2019)
CIW Site Development Associate, (2/4/2019)
Axelos ITIL Foundation Cert, (10/18/2019)