

Christian Poon

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EDUCATION

University of California, Irvine

September 2014 – June 2018

Bachelor of Science in Computer Science

Honors: Deans Honor List - 7 quarters

EXPERIENCE

Veritas Technologies LLC, Santa Clara, CA

August 2018 – October 2019

Associate IT Developer

- Developed a license portal web application to save Veritas over \$1 million on license overuse.
- Architected 50+ Oracle ERP critical jobs with Appworx to support global business processes.
- Managed 32 production and non-production SQL Server standalone and clustered databases.

Veritas Technologies LLC, Mountain View, CA

June 2017 – September 2017

Software Development Intern

- Developed a Java full stack application to store the utilization of licensed database products.
- Designed a MySQL database to centralize data in one location and query the data using JDBC.

PROFESSIONAL DEVELOPMENT

The Web Developer Bootcamp, Udemy - Colt Steele

February 2020 – April 2020

- Learned the fundamentals of full stack web development through project-based work.
- Gained exposure to DOM manipulation, npm, RESTful routing, and deployment on Heroku.

PROJECTS

AI Rap Generator

May 2020 – Present

Python, Machine Learning, Node.js, Express.js

- Scraped <http://ohhla.com/> with Python's BeautifulSoup library to build a lyric dataset.
- Generated lyrics with Kendrick Lamar's style using LSTM recurrent neural networks with Keras.
- Integrating Python with Node.js and Express.js to host the application for users on Heroku.
(<https://ai-rap-generator.herokuapp.com>)

Perfect Pitch Tester

May 2020 – Present

React.js

- Developing a React.js guessing game to test a user's ability to name notes after hearing them.
- Utilizing the react-piano npm component to allow users to press the key that they want to guess.
(<https://github.com/wai-calvin/pitchPerfect>)

Personal Portfolio Website

May 2020

HTML, CSS, JavaScript

- Developed a responsive personal portfolio with HTML, CSS Flexbox/Grid, and Vanilla JS.
(<https://poonchristian.github.io/>)

SKILLS

- **Front-End:** HTML, CSS, JavaScript, jQuery, React.js, Bootstrap
- **Back-End:** Node.js, Express.js, MongoDB, Python, Java, Microsoft SQL Server, MySQL
- **Tools:** Visual Studio Code, Git