

ANTHONY VITTORIA

// software engineer



anthonyvittoria.com



Anthony Vittoria



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EXPERIENCE

- 6/2019 – Present **Software Engineer** Trend Technologies - Remote
Developing web applications that allow employees to view, manipulate, and export budget and sales data. Provides a secure system for the storage and access of critical information.
Python / Django / MySQL / JavaScript / Microsoft Azure
- 8/2020 – 11/2020 **Web Developer (Freelance)** Seguro - Remote
Designed and developed interactive return-on-investment calculator that generates a presentation and emails PDF report to prospective customers. Data is collected via web form and processed using PHP.
PHP / Apache HTTP Server
- 6/2018 – 9/2018 **Project Management Intern** Jabil Circuit Inc. - San Jose, CA
Full stack developer responsible for creating a web application that retrieves information from an employee database and displays management hierarchies. Designed to improve efficiency of Jabil's business unit by providing a simple way to access and update vital information.
Python / Django / MySQL / JavaScript

EDUCATION/CERTIFICATION

- 2017 – 2020 **BSc Computing Science** University of Glasgow - Glasgow, Scotland
Developed fluency in algorithmic analysis, web applications development, and database administration. Experience with team-based software development and customer communication using principles of Agile and Scrum. Proficient in Java, Python, and C/C++.
- 2021 **Oracle Certified Professional: Java SE 11 Developer** Oracle
See confirmation [here](#). Demonstrates proficiency in Java (Standard Edition) software development, fluency in advanced language features including concurrency, security, and databases.

PROJECTS

HandPickd - Find nail polishes by color

Read more [here](#).

Web app that generates a personalized catalog of nail polishes based on a color selected by the user. Provides multiple interfaces for color selection (color picker widget and eyedropper tool for images). The results are returned from a REST API written in Python that performs a color matching algorithm on the source color and swatch data scraped from e-commerce sites. Check it out at <https://handpickd.app>.

JavaScript / jQuery / Python / Flask / Heroku

Glaros - University Final Year Project

Read more [here](#).

Worked with small team to develop software for real-world customer using Agile (Scrum) practices. Developed software package that automatically migrates web applications between cloud providers based on custom decision-making algorithm. Led development of web-based dashboard interface. Final result successfully migrated test application between Google Cloud, Microsoft Azure, and Amazon AWS. Deployed with Git, CI/CD.

Python / Django / Bash / JavaScript / Google Cloud Platform / Microsoft Azure / Amazon AWS

PROFICIENCIES

Tools & Technologies

Linux / MySQL / Django / Maven / Jupyter / Apache / Git / Microsoft Azure / Amazon AWS

Programming Languages

Java / Python / JavaScript / C++ / Rust