

# Kyle Bejel

kylebejel@gmail.com | 305-213-2788 | www.kylebejel.github.io/

## Education

### University of Central Florida

Aug 2018 – Jul 2022

#### Bachelor (BS) of Computer Science

• **Courses:** OOP, ML/AI, Algorithms & Data Structures, Operating Systems, Statistical Computing

## Skills

Languages: Python, Java, C, R, HTML/CSS

Technologies: Flask/Flask-Restful, Django, Pandas, Postman, Postgresql, Git, Selenium, PyTest

## Professional Experience

### Thrifs and Threads

Miami, FL

Python Developer – Retail Website

Jul 2022 – Aug 2022

- Utilized the Shopify API to automate the transfer of over 12500 users into the email subscription list from external website
- Automated the import of customer reviews from another website utilizing technologies including pandas (for csv manipulation) and bs4/selenium (for web scraping and automation)

Frontend Developer – Retail Website

Aug 2022 – Sep 2022

- Utilized Google Lighthouse to test website speed and improve lighthouse score via the conversion to modern image/video formats, the implementation of lazy loading, and other modern best practices
- Edited Shopify themes with custom CSS/HTML/Liquid to better meet company's website desires and prioritize customer UX
- Set up version control and synchronized git branches with Shopify admin themes dashboard

### Lavner Education

Remote

Programming Instructor – Python/Java/OOP/Game Dev

Mar 2022 – Current

- Led one on one classes covering various topics including OOP, programming in Python, Java, Lua, computer hardware, and game development
- Created and managed lesson plans, maintained communications with students/parents, developed and graded individually designed assignments

### UserTesting

Remote

Software Tester – Freelance

Jan 2022 – Mar 2022

- Gave feedback on software design and general feel of applications; communicated dislikes/likes in attempt to better customers' software
- Ran manual software tests for functional buttons, searches, navigations, and overall functionality

## Projects

### History Revealed Parser

Member of development team tasked with writing a parser for 18<sup>th</sup> century financial ledgers; personally worked on parsing tokenized ledger data into the finalized database as well as writing automated test

scripts in selenium. Parser written in python and attached to AWS via Lambda. Required use of Pandas, numpy, regex, and data manipulation/cleaning.

## **Diary App**

Webapp developed in flask (with a Postgresql database) that allows users to make diary posts (public or private), have a friends list, manage posts, and add media via upload. Connected to a Postgresql database and with full user authentication and permissions.

## **UCF Courses API**

Restful API developed in flask (with a Postgresql database) that easily connects UCF CS/IT majors with information about all courses they can take during their time at the school. Data was scraped with a combination of BS4 and selenium.

## **Certifications**

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### **Udemy Python Automation**

Certified by unity in automating tasks using python programming