# Evangelos Kontonotas

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## EDUCATION

## University of Central Florida

Orlando, FL

Bachelor of Science in Computer Science

Aug. 2021 - May 2024

#### Experience

### Fullstack Software Engineer

Aug 2022 – Present

University of Central Florida - Center for Distributed Learning

 $Orlando.\ FL$ 

- Participated in Fullstack Development on Obojobo, an existing online learning application used by 70,000 students and 11,000 faculty members
- Added new functionality to Learning Tools Interoperability Library by modernizing its implementation. This allowed for proper user authentication, integration with Canvas, and faster gradebook syncing
- Designed and implemented improvements to editor dashboard on the frontend to improve user experience
- Developed an accessibility feature in assessment editor that provided faculty clarity for the various methods of answer inputs
- Responded to design update requests from numerous professors, adding course achievement badges, removing outdated materials, and reorienting existing layouts
- Contributed to multiple hiring windows as an interviewer to help screen candidates for culture fit and technical skills

#### Projects

Between Shows | React, React Native, Express, MongoDB, Tailwind | Link

July 2023

- Worked with a team of five other developers to make a Letterbox clone with a React frontend, Express backend, and a MongoDB database
- Orchestrated web application profile pages, search functionality, and TV shows page while integrating backend operations with the database to correctly present shows, user profile statistics, and search capabilities
- Helped mobile team to transfer these web pages to the application while maintaining functionality

#### Scribe | React, Python, Whisper AI, ChatGPT

July 2023

- Collaborated with two other developers to make an application that transcribes audio from recorded meetings using Whisper AI and formatted with ChatGPT
- Devised structure of application, including recording, transcription, and exporting processes
- Optimized prompt input and formatting for ChatGPT to follow its token limit, enhancing program efficiency and performance
- Utilized React to develop a frontend, transforming the processes of various scripts to a whole web application

#### Cloud 10 - Contact Manager | HTML/CSS, PHP, Javascript, MySQL

June 2023

- Coordinated with a diverse team of four developers to create a full stack contact management application, leveraging a range of expertise to ensure successful project completion.
- Led the API team in producing PHP-based processes for creating, removing, updating, and deleting operations.
- Aided frontend team by creating contacts page, using Javascript to create a dynamic contact table when creating, editing, and deleting contacts
- Leveraged mySQL database to improve efficiency of data retrieval

## Slack Overflow | HTML/CSS, Python, Django

March 2023

- Participated in a four-member team that developed a Stack Overflow-style environment using a Slack bot and Django web app, promoting effective knowledge sharing and collaboration
- Engineered a Slack bot with the capability to process user commands and deliver requested information effectively
- Utitlized Slack API to create commands that would connect to the Django site to pull information upon user's request

#### Technical Skills

Languages: Java, Python, PHP, C/C++, SQL (Postgres, mySQL), JavaScript, Typescript, HTML/CSS, MongoDB

Frameworks: React.js, Node.js, Vue.js, Flask, Material-UI, Django, Express.js, Redux

Libraries: pandas, NumPy, Matplotlib