

## TYLER PHUNG

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### EDUCATION

**University of Central Florida** – Orlando, FL  
*Bachelor of Science in Computer Science*

Expected December 2024  
GPA: 3.7

### RELEVANT COURSES

- Processes of Object-Oriented Software
- Data Structures & Algorithms I and II
- Computer Logic and Organization
- Cyber Defense Analysis
- Software Engineering I and II
- Programming with C
- Object Oriented Programming
- Discrete Structures I and II
- Systems Software
- Mobile Device Software Development

### WORK EXPERIENCE

**Software Development Intern** – Fast Enterprises

May – August 2024

- Maintained and pushed code to production to enhance California GenTax site software and meet the specific needs of each client using C#, VB.Net, and SQL.
- Migrated code through development, testing, and staging environments to ensure workflow of code supporting over 20 million taxpayers while consulting with the California Department of Tax and Fee Administration.
- Created and implemented new functionality to the CDTFA's website to allow government agencies to update their contacts, the functionality sends a web request that updates the contacts in the backend of the GenTax software, created using SQL and VB.Net.
- Created a new report template that allows CDTFA staff to view the total number of accounts that were closed based on the account type and input year using SQL.
- Designed new front-end page layouts for web processes on the CDTFA website.
- Collaborated with the registration team to manage project timelines and deliverables by tracking progress, identifying risks, and ensuring that projects stay on schedule.

### TECHNICAL SKILLS

**Computer Languages:** C, Python, HTML, CSS, Java, JavaScript, VB.Net, C#, PHP, Swift

**Computer Skills:** Bootstrap, MongoDB, React.js, Node.js, Github, MySql, Flutter, Linux, Postman, SwaggerHub, Google Suite, Microsoft Office 365, Adobe Photoshop, Adobe Illustrator, Adobe After Effects, Adobe Lightroom, Figma

### CERTIFICATIONS AND LICENESSES

**TestOut CyberDefense Pro Certification**

December 2023 - Present

- Demonstrated skills in key phases of cybersecurity: monitor, analyze, mitigate, respond, and audit systems in a networked environment.

### PROJECTS

**Popout** – HTML, CSS, Bootstrap, JavaScript, MySql, React.js, Node.js, Flutter

September – October 2023

- Developed a MERN-Stack website and mobile app that is compatible with IOS and Android with a small team.
- Users can create and schedule events, explore a list of user-generated events, RSVP for or withdraw from events, and interact with an intuitive event management system.
- Facilitated live chat feature for event RSVPs, enabling direct real-time communication among attendees.
- Created a two-step verification process that sends a one-time use code to the users email upon registering, and implemented a forgot password mechanism that sends a code to the users email for verification as well.

**VR Language Learner**– Unity, MySql, C#

January – September 2024

- Designed and developed a VR game aimed at assisting language instructors by providing an immersive, interactive learning experience for students.
- Implemented game mechanics that engage users in language retention activities, focused on audio translation, pronunciation, and conversational exercises with AI-driven customers to improve pronunciation and speaking confidence.
- Collaborated with instructors to integrate custom language modules by enabling them to upload audio cues, personalize gameplay for different languages, and tailor lesson plans to their curriculum.