

# 2023 Tech Team Hiring Package

## Who We Are

The COMPSA Tech Team is responsible for anything that bisects the corner of COMPSA and technology. We are the team that the student government relies on when they have a technical question or an idea that could be brought to life using technology. The current Tech Directors Jade and Will are excited to read your application!

# **Open Volunteer Positions**

# Web Designer (2 Positions)

Responsible for coming up with eye-catching and user-intuitive designs of new features to be added to the website or redesigning features on the current website according to COMPSA's branding guide.

# Time Commitment and Position Expectations:

In this position, you will work closely with other front-end and full-stack developers to accomplish COMPSA's goals and ambitions. The time commitment for this role is approximately 1 to 3 hours a week.

## Skills We're Looking For:

- · Experience with modern design tools such as Figma
- A demonstrated interest in design
- Past design projects



## Front-end Developer (2 Positions)

Responsible for implementing the re-design of the current COMPSA website as well as new features based on the designs provided by the Web Design Team.

## Time Commitment and Position Expectations:

In this position, you will work closely with other front-end and full-stack developers to accomplish COMPSA's goals and ambitions. The time commitment for this role is approximately 1 to 3 hours a week.

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- Development experience with React/Next.js (or any modern front-end framework)
- Development experience with HTML, JavaScript, and CSS (experience with Tailwind CSS is a plus)
- Experience creating projects with responsive web design practices
- Experience using GitHub



## Full-stack Developer (2 Positions)

The COMPSA Tech Team is looking for two full-stack developers to assist with the development of the COMPSA website and other projects that further COMPSA's mandate.

## Time Commitment and Position Expectations:

In this position, you will be working under one of the Directors of Technology as a full-stack developer assisting in the development of web projects (mainly the COMPSA website and merch store). The time commitment for this role is approximately 1 to 3 hours a week.

## ✓ Non-technical Skills We're Looking For:

- · Experience working with a team of developers
- Basic understanding of DevOps

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- Basic understanding of Relational Databases
- Development experience with Node is and Python
- Development experience with React/Next.js
- Development experience with HTML & CSS
- Basic understanding of GitHub



## Back-end Developer (2 Positions)

The COMPSA Tech Team is looking for two backend developers to assist with the development of the COMPSA website and other projects that further COMPSA's mandate.

## Time Commitment and Position Expectations:

In this position, you will work in a team of developers as a subject matter expert in backend development using <u>SQL</u>, <u>JavaScript</u>, <u>Python</u> and other modern backend web development frameworks.

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- Experience with MySQL or any modern Relational Database Management System
- Basic understanding of JavaScript (experience with Node.js is a plus)
- Experience with <u>Python</u> in the context of backend web development
- Experience with Linux and server maintenance and management (experience with <u>Plesk</u> is a plus)
- Basic understanding of internet infrastructure (DNS, CDNs and firewalls)
- PHP experience is not a requirement but a plus!