

# Andrew Bahsoun

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Dedicated **Sophomore** Computer Science student at Chapman University with strong leadership experience in various campus organizations, such as Chapman Kesem, Chapman CARES, and Chapman IFC. Proficient in programming languages such as **Java**, **Python**, **C++**, and **HTML/CSS** and skills in Linux, Git, PyTorch, etc.

## EDUCATION

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Chapman University, Orange, CA

**Bachelor of Science in Computer Science**

May 2026

- GPA: 3.8
- Provost Scholarship recipient
- Relevant Coursework: Data Structures (C++) Calculus I,II,III, Linear Algebra, Java, Python, Digital Logic

**PyTorch Essential Training: Deep Learning**, LinkedIn Learning by Jonathan Fernandes

Jan 2024

## SKILLS

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- Advanced in: **Java**, **Python**, **C++**
- Proficient in: **HTML/CSS**, **Javascript**
- Linux
- Jenkins
- Git
- Docker
- PyTorch
- OpenCV
- MediaPipe
- **AWS** (cloud practitioner cert. in-progress)
- Jupyter Notebook
- Machine Learning
- Data Structures & Algorithms
- Public Speaking
- Leadership
- Collaboration
- Communication
- Time Management

## PROJECTS

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AI Handwasher Analyzer with **LayerJot** (Collaboration Company) | [Proposal](#)

- Developing a hand-washing habit recognition tool with LayerJot using **AI**, **Python**, and ML frameworks like **PyTorch**, in a 5-person team. I am working on training the model to recognize hand-washing practices.

Profit Calculator | [GitHub](#)

- Self-designed a Java-based fee calculator for my shoe-reselling business, featuring an appealing UI with **Java AWT**, available on my website.

Personal Portfolio Website | [GitHub](#)

- I self-created it using **HTML** with **CSS**. Hosted on GitHub Pages.

## WORK EXPERIENCE

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Chapman University - Tour Guide and Office Assistant, **Orange, CA**

*June 2023 - Current*

- Lead campus tours and support the admissions process, enhancing prospective student experiences and departmental coordination.

Hudson Companies - Intern, **San Jose, CA**

*June 2022 – August 2022*

- Managed maintenance tasks and digitized resident data in CSV format for a 164-unit apartment complex.

## LEADERSHIP EXPERIENCE

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Chapman Kesem

*March 2023 – Present*

- Raised \$500 to help children attend a summer camp for free.
- Volunteered as a Camp Counselor, dedicated to creating a diverse and supportive environment for children affected by parental cancer, emphasizing learning, resilience, and empathy in a dynamic setting.
- Communicated with children aged 5-15 about their parent's cancer with a goal of empowering them to discuss their emotions and personal story.

Chapman CARES

*February 2023 – Present*

- Organized and participated in events like the Clothesline Project and Denim Day, promoting open discussions on gender stereotypes and cultural beliefs.
- Trained Chapman Resident Advisors on how to promote a healthy and safe environment in their halls.

Chapman IFC

*December 2023 - Present*

- Planned Fraternity Rush for 9 fraternities on Campus. Collaborating with the rest of the IFC Team and managing a rush budget. Advising rush for 200+ new members.
- Using the Campus Director software to manage new members and keep track of payments.