

Andrew Bahsoun

(669)-300-4546 • bahsoun@chapman.edu • andrewbahsoun.github.io

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

Chapman University, Orange, CA

Bachelor of Science in Computer Science

May 2026

- Provost Scholarship Recipient
- Relevant Coursework: Data Structures (C++), Scientific Computing, Data Comm/Computer Networks

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

Jan 2024

WORK EXPERIENCE

Chapman University - Summer Engineering Academy Student Employee, **Orange, CA** *June 2024 - Current*

- Coordinated weekly workshops to educate high schoolers the fundamentals of machine learning, computer vision, and neural networks.
- Assembled **Jupyter Notebook** documents for classification models in **TensorFlow**. Presented and assisted students through the ML building process.

Chapman University - Undergraduate Research Assistant, **Orange, CA**

August 2024 - Current

- Working on a research team to address bias in healthcare AI Models affecting marginalized groups. We plan to use In-Processing ML methods to counteract the bias.

Ingram Micro & CLAOC - Pre-Internship, **Irvine, CA**

June 2024 - July 2024

- Designing and presenting a feature for Ingram's Xvantage platform. Used **Figma** to present our design.
- Attending weekly meetings with CLAOC to study career building and successful practices.

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

June 2022 – August 2022

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

PROJECTS

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

- Developed a hand-washing habit recognition tool with LayerJot using **AI**, **Python**, **Tensorflow**, and other frameworks in a 5-person team. I worked on training the model to recognize hand-washing practices.
- [Overall Winner](#) of GCI Showcase, competing against 53 other teams. \$500 Grand Prize Winner.

Profit Calculator | [GitHub](#)

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

SKILLS

- | | |
|---|---|
| • Advanced in: Java , Python , C++ | • AWS (cloud practitioner cert. in-progress) |
| • Proficient in: HTML/CSS , Javascript , SQL | • Apache HTTP Servers |
| • Unix/Linux environments | • Quantitative Problem-solving skills |
| • Computer Networking | • Public Speaking |
| • Docker, Jenkins | • Leadership |
| • PyTorch | • Collaboration |
| • .NET framework | • Communication |
| • ReactJS, AngularJS | • Time Management |
| • PostgreSQL | |

LEADERSHIP EXPERIENCE

Chapman Kesem

March 2023 – Present

- 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.