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

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

Ingram Micro & CLAOC - Pre-Internship, **Irvine, CA**   *June 2024 - Current*
- Designing and presenting a feature for Ingram's Xvantage platform.
- Attending weekly meetings with CLAOC to study career building and successful practices.

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 Google Colab documents for classification models in TensorFlow. Presented and assisted students through the ML building process.

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.

PROJECTS

AI Handwasher Analyzer with **LayerJot** (Collaboration Company) | **GitHub**
- Developing a hand-washing habit recognition tool with LayerJot using **AI**, **Python**, and ML frameworks like **PyTorch**, 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 my website.

SKILLS

- Advanced in: **Java**, **Python**, **C++**
- Proficient in: **HTML/CSS**, **Javascript, Kotlin,**
- Unix/Linux environments
- Computer Networking
- Docker
- PyTorch
- Swift / XCode
- OpenCV
- MediaPipe

- **AWS** (cloud practitioner cert. in-progress)
- Information retrieval
- Machine Learning
- Public Speaking
- Leadership
- Collaboration
- Communication
- Time Management

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.