

Adrian Clement

adrianwcclement@gmail.com • (503)-521-6938 • [linkedin.com/in/adrian-clement](https://www.linkedin.com/in/adrian-clement) • github.com/adrianwcclement

Education

Pomona College, Claremont, CA, USA

May 2026

Computer Science Major • Chemistry Minor
GPA: 3.95

Awards: Pomona Scholar • Four-Time NCAA All-American Honors • NCAA Academic All-American • Team & Conference Record Holder
Activities: Varsity Swimming • P-ai SWE Project Club Member • Teaching Assistant for Pomona College Computer Science & Chemistry Courses • Claremont Colleges Library Services Associate
Relevant Coursework: Intro to Computer Science in Python • Discrete Math & Functional Programming • Data Structures & Advanced Programming in Java • Data Analysis for Life Sciences in Python • Linear Algebra • Calculus I, II & III • Introduction to Statistics • Artificial Neural Networks & Deep Learning • Computational Analysis of Big Data • Computer Graphics: 3D Programming Applications

Lincoln High School, Portland, OR, USA

June 2021

Full International Baccalaureate Diploma
GPA: 4.40

Awards: Valedictorian • President Award for Educational Excellence • USA Swimming Scholastic All-American • Four-Time Varsity Letter

Skills

Programming Languages: Proficient in Java, Python, Haskell, HTML5, & CSS • Experience with JavaScript, SQL, LaTeX, & R

Frameworks/Libraries: Proficient with JUnit, BeautifulSoup4, Streamlit, Pandas & NumPy • Experience with React.js, Node.js, Docker, Flask, Selenium & JSON

Technologies: Proficient with VS Code, PyCharm, Git/GitHub, Jupyter Notebook & Overleaf • Experience with BitBucket & RStudio

Projects

- **p-DormLife:** React-based website designed to centralize and simplify housing for the 5C colleges. Leverages Pandas for data handling. Incorporates roommate-matching algorithm using K-means and Nearest Neighbor to ensure student compatibility
- **AI Chatbot:** Employ Streamlit and Object-Oriented Programming in Python to develop a chatbot using the OpenAI API
- **Personal Website:** Implement JavaScript, HTML, & CSS to create a personal portfolio website [\[Link\]](#)
- **Darwin Game:** Java-based 2D survival game crafted with OOP principles to illustrate theories of natural selection

Experience

Privacy and Security Lab, Computer Science Department, Pomona College, CA, USA Research Assistant

May 2023 - Present

- Lead user-centric studies to evaluate understanding and misconceptions of app tracking and data privacy labels across iOS and Android platforms
- Leverage Selenium and BeautifulSoup for comprehensive large-scale web scraping of over 1,000,000 iOS and Android app store privacy labels
- Employ Object-Oriented Programming principles to construct customized classes that streamline survey data analysis and cleaning for over 100,000 data points
- Co-author of: "Prevalence and Understanding of Technical Terms in App Privacy Labels" - (In submission to PETS: Privacy Enhancing Technologies Symposium)

Adidas Employee Store, Portland, OR, USA Sales Associate

Jan. 2022 - July 2022

- Assist in the sale of Adidas products to company employees and VIP guests
- Trained in store products, services, point-of-sale processes, sales techniques, and retail standards

Portland Aquatic Club, Portland, OR, USA Assistant Swim Coach

Sep. 2021 - Dec. 2021

- USA Swimming Coach Certification (2021-22)
- Devise and implement training programs and coach swimmers of varying ages and skill levels on club swim team
- Ensure safety of swimmers with Adult & Pediatric First Aid-CPR-AED, Concussion Training, & Swim Safety Training Certifications