

Elias Farzad

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EDUCATION

Bachelor of Science in Computer Science

Expected May 2026

CALIFORNIA STATE UNIVERSITY, SACRAMENTO | SACRAMENTO, CA

Cumulative 3.9 GPA; Dean's List 2022-2023

Relevant Coursework: Programming Concepts and Methodology I; Programming Concepts and Methodology II; Object Oriented Programming; Discrete Structures; Computer Architecture

EDUCATION

California State Parks | Sacramento, CA

Mar 2023 – Present

IT Student Contractor

- Use a shell based script for advanced auto SAAS imaging
- Utilize Cisco's Meraki platform for Network monitoring and troubleshooting
- Manage device lifecycle using KACE software; handled initial setup, imaging, policy updates, and testing
- Utilize Active Directory to maintain and document IT asset database and user rights control

EDUCATION

LyricLink - <https://bit.ly/3Rdi2Qi>

Nov 2023

- Collaborated with 3 others on a group hackathon
- Created a full-stack website utilizing Spotify's API to list billboard top songs/artists and allow users to leave comments
- Worked on back-end user creation, login, logout, and authentication systems using Django framework and database
- Worked on linking front-end and back-end together
- **Technologies Used:** Python, Django, React.js, HTML, CSS, JavaScript, GitHub

Weather Data Check ML Model – <https://bit.ly/3rwOFOV>

Apr 2023

- Collaborated with a group of 5 at Secure Water Future's 2023 Water Hack
- Trained linear regression model based on snow data from 1999-2011 to find potentially low-quality or invalid data points from 2011-2023
- Trained model and implemented final algorithm
- **Technologies Used:** Jupyter Notebook, Google Colab, Pandas, PyTorch, NumPy, Matplotlib

Bank ATM Interface

Apr 2023

- Developed framework for a Bank ATM in Java using Object-Oriented Design, array list to store data, and hash encryption to store pin
- User can log in, create a new bank account, deposit and withdraw money, transfer money between accounts, and store transactions as readable data

EDUCATION

- Java, Python
- GitHub, Django, Django Admin, React.js, Debugging, Object Oriented Design
- Adept, Teamwork, Adaptability, Reliability, Detail-Oriented

EDUCATION

- **President of Muslim Student Association at Franklin High (2018 - 2022)** – Interfaith work, leading community events, large-scale social interactions
- **Instructor at Tarbiya Institute (2021 – 2022)** – Teaching children about different world cultures and religions