

ARIF DEMIRKAN

COMPUTER SCIENCE B.S.

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<https://github.com/ademirkan>

PROFILE

Third year Computer Science major with experience in React, JavaScript, HTML, and CSS. Searching for front-end developer intern roles.

EDUCATION

University of California, San Diego

2020 - Expected June 2023

BS Computer Engineering

- Provost Honors

Los Angeles Mission College

2018 - 2020

- Associates in Computer Science
- Valedictorian of 2020
- Dean's Honor Roll
- Team Captain of LAMC Esports Club

Magnolia Science Academy High School

2018

HS Diploma | 2016 - 2018

- Valedictorian of 2018

PERSONAL PROJECTS

Deepflow

[github](#) [website](#)

- Developed webapp that allows user to track and improve productivity using modern **JavaScript** and **React**
- Designed and implemented clean, minimal UI in **Figma**
- Created React **custom hooks** to abstract reusable timer logic
- Maintained user preferences and session state using React's Context API, persisted using local storage
- Utilized Solid design patterns to create reusable components and well documented APIs — particularly Separation of Concerns and Open-closed principle

Birds of a Feather

[github](#)

- Created Android application that allows University students to get in touch with classmates from previous courses using Android Studio
- Utilized Agile development with a team of 6 developers to deliver a product on time through project planning, stand-up meetings, and iterations
- Retrieved student information from nearby devices via **bluetooth** and persisted in local storage
- Connected backend storage to front end UI by displaying list of students in menu

RELEVANT COURSEWORK

CSE 100: Advanced Data Structures

CSE 101: Algorithm Design and Analysis

CSE 110: Software Engineering

CSE 134B: Web Client Languages

SKILLS

Languages: JavaScript, HTML, CSS, Java, C++

Frameworks/Tools: React, Figma, Android Studio, Git, Linux/Unix

Other: SOLID object-oriented design, Agile software development