

Nathaniel Hernandez

nathanieleh@gmail.com | (657) 201-0595

Portfolio: <https://hernandezportfolio.pages.dev/src/>

LinkedIn: <https://www.linkedin.com/in/nathaniel-hernandez-46915026b/>

EDUCATION

University of California San Diego - La Jolla

September 2022 - June 2025

Mathematics-Computer Science B.S.

GPA: 4.0

- Provost's Honors
 - HSF Scholar
 - Relevant Courses: Discrete Mathematics and Graph Theory, Basic Data Structures and Object-Oriented Design, Software Tools and Techniques Laboratory, Multivariable Calculus
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RELEVANT PROJECTS

MINESWEEPER

June 2023 - August 2023

- Created Minesweeper using the **REACT** framework.
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SCUFFDLE - Recreation of WORDLE

May 2023 - May 2023

- Designed a recreation of the popular internet game WORDLE with **400+ visits**.
 - Analyzed original site functionality in an effort to replicate it through the recreation.
 - Conducted **software testing** and received constructive feedback to debug the website.
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EXPERIENCE

STRIDES Running Club - UCSD, La Jolla

December 2022 - PRESENT

Treasurer | Officer

- Participate in meetings to organize/schedule club events and social activities.
- Provide a positive/inclusive running environment for casual runners.

California State University of Fullerton - Fullerton, CA

June 2021 - July 2021

Cyber Security Research Intern

- Attended meetings and presentations to discuss details of **Cyber Security** in regards to companies such as **Amazon** and **Google** handling user data.
 - Compiled data, updated spreadsheets, and produced timely reports to present on a weekly basis.
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SKILLS

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|-------------------|----------|----------|--------|
| • Java | • Figma | • C# | • R |
| • HTML CSS JS | • GitHub | • Unity | • Sass |
| • Web Design | • Git | • MATLAB | |
| • React.js | • Vim | • Bash | |
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CERTIFICATIONS

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|---|----------------|
| • Advanced Data Structures in Java - UCSD | September 2023 |
| • Introduction to CSS - Sololearn | June 2023 |
| • Introduction to HTML - Sololearn | July 2023 |
| • CompTIA IT Fundamentals+ - CompTIA | January 2020 |