Elliot Alexander Lee

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Education

University of California San Diego   Sept. 2019 - Expected June 2023   La Jolla, CA

- **Major**: Computer Science (B.S.)
- **GPA**: 3.74
- **Coursework**: Object-Oriented Programming: Java, Basic Data Structures and Object-Oriented Design, Software Tools and Techniques, Computer Organization and Systems Programming, Advanced Data Structures, Design and Analysis of Algorithms.
- **Awards**: Provost Honors

Technical Skills

- **Languages:** Javascript (intermediate), Swift (intermediate), Java (proficient), C++ (intermediate), Python (proficient), C (intermediate), ARM (intermediate), HTML (intermediate), CSS (intermediate)
- **Environments:** XCode, VS Code, Eclipse, JetBrains Applications, Node.js, React/React Native
- **Other:** Git, UNIX, Object Oriented Design, Algorithm Design, Dynamic Programming, Black/White Box Testing, Frontend/Backend Web Development, Google Cloud, Tensor Flow, Windows OS, Mac OS

Work Experience

Novelly Software Intern   July 2021 - Present   La Jolla, CA

- Develop a progressive web application
- **MERN** stack connecting hundreds of active users
- Collaboration with Product and Design Teams
- Team Development process, using a Kanban Board on Trello, Github and Prettier or source and Style Control, and programming reviews from senior developers

Projects

BiasML   Feb. 19 - Feb. 21, 2021   Irvine, CA

- **First place winner in the Civic Engagement Track**
- SDHacks 2021 - MLH Hackathon
- **Machine Learning Web Application**: Full Stack and Google Cloud Machine Learning Model
- Uses sentences gathered from an article URL passed into a natural language processor to determine political bias

RateMyLease   Jan. 16 - Jan. 17, 2021   Irvine, CA

- HackDavis2021 - MLH Hackathon
- **Full Stack Web Application**: **MERN** stack, with a REST API to handle multiple data types of get and post requests
- Lease posting and rating site that implements Google maps on the frontend and a MongoDB database for storage

Leadership Experience

Taekwondo Instructor   Sept. 1, 2015 - Aug. 31, 2019   Irvine, CA

- Planned and taught lessons to students of various ages, learning to explain problems from multiple angles
- Learned to thrive in a position that held a lot of responsibility.
- Managed limited time and many responsibilities by utilizing human resources and effective communication.