

# Lasse Nordahl

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## EDUCATION

### UC IRVINE

#### B.S. IN COMPUTER SCIENCE

Grad December 2020 | Irvine, CA

College of ICS

GPA: 3.9 / 4.0

### ARC/FLC/CRC

#### TRANSFER - COMPUTER SCIENCE

May 2018 | Sacramento, CA

GPA: 4.0 / 4.0

## LINKS

Github:// [LasseNordahl](#)

LinkedIn:// [LasseNordahl](#)

## COURSEWORK

### UNDERGRADUATE

Data Structures and Algorithms

Advanced Programming with Python

Linear Algebra

Computer Science based Statistics

Discrete Math

OOP with Java

Database and SQL

Technical Writing

## SKILLS

### TECHNICAL

#### Languages

- Python
- Javascript
- C++
- HTML/CSS
- PHP
- SQL

#### Frameworks

- React
- AngularJS
- Flask
- MySQL
- Git
- Agile

## EXPERIENCE

### INTEL | TEST AUTOMATION INTERN

February 2018 – September 2018 | Folsom, CA

- Developed modules and implemented features within an internal test-automation codebase using AngularJS and Flask.
- Led multiple refactoring efforts resulting in improved usability, faster loading, and a more functional UI/UX.
- Oversaw a team of three interns, managing work distribution and mentoring to meet quarterly deadlines.

### INTEL | SOFTWARE ENGINEERING INTERN

June 2017 – February 2018 | Folsom, CA

- Developed and deployed an internal web application that handled requesting and scheduling of memory product tests for 200+ employees.
- Implemented real-time and historical data visualization of equipment efficiency using D3. Data forecasts maximize equipment utilization to support department purchase decisions.
- Platform streamlined test scheduling and communication resulting in accelerated roadmap completion.
- Used AngularJS and PHP in LAMP stack for full stack development.

## PROJECTS

### IOT CONCIERGE | UCI SCHOOL OF ICS

January 2018 – Present

Developed a concierge application utilizing live information from UCI facilities configured with IoT sensors. The project serves as an example website for students wanting to learn more about UCI IoT APIs.

### IMPULSE | CALTECH HACKS - BEST UX/DESIGN AWARD

March 2019

Created an internship application management platform that used email parsing and natural language processing to create and organize internship application timelines. Developed with React and NodeJS while using Google's Gmail and NLP apis.

### PXL | OUTSIDE HACKS

August 2018

Developed a mobile web application that utilizes phone screens to create an interactive LED Matrix at concerts and other large events. Built with React and Firebase to seamlessly display patterns across all devices connected to any event.

### ORHX - OAK RIDGE HACKS | OAK RIDGE HIGH SCHOOL

December 2016 - May 2017

Led a team in starting an annual high-school hackathon in the greater Sacramento Region.

## ACTIVITIES

Sept 2018 - Present	Web Developer	UCI FSAE Electric Racing
Oct 2018 - Present	Mentor	HackUCI
Dec 2016 - Present	Founder and Advisor	ORHX   Oak Ridge Hacks