

# Wirawit (Aun) Rueopas

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## EDUCATION

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### University of California San Diego

M.S. in Computer Science and Engineering, GPA: 3.96

San Diego, CA

Sep 2018 - Expected Apr 2020

### Chulalongkorn University

B.E. in Computer Engineering, GPA: 3.72

Bangkok, TH

Mar 2012 - Jun 2016

## SKILLS

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**Programming:** iOS, Swift, Python, Java, HTML/CSS, JavaScript, Objective-C/C++

## PROFESSIONAL EXPERIENCE

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### Yelp (Intern)

iOS Engineer Intern

San Francisco, CA

Jun 2019 - Present

- Lead a project for adding new ad units on search. Iterate on product requirements and coordinate system design from Search to Ad teams
- Work in a cross-team project to set up a new UI element. Write Splunk queries to analyze its impressions on a high-volume search result page

### Oozou (Full-time)

iOS Developer

Bangkok, TH

Jan 2018 - Jun 2018

- Created a visual documentation process on iOS by automate snapshotting a view hierarchy on a Sketch file, made it easier for debugging views in a large codebase
- Implemented 3 main features and tests for a major pizza ordering platform in Thailand

### Fire One One (Full-time)

iOS Developer

Bangkok, TH

Jun 2016 - Jun 2017

- Acted as a sole executer for the app, managed the development and deployment from start to finish
- Led design of a form management system, made user interface dynamically configurable via API contracts
- Wrote Python scripts to automate localization across five languages for iOS and Android
- Enabled offline usage with different caching policies using Realm database

### Chulalongkorn University and JAIST, Japan

Undergraduate Researcher

Bangkok, TH

Jan 2015 - Mar 2016

- Published a bottom-up visual attention model, ranked top-30 of other models in MIT's benchmark
- Implemented existing methods for modeling human visual attention using Python

### Course Square (Part-time)

iOS Developer

Bangkok, TH

Sep 2014 - Jan 2016

- Developed and deployed an online learning iOS app in Swift
- Reduced code size by 40% by sharing the code between iPhone and iPad as a universal iOS app

## PROJECTS ([aunnnn.com/projects](http://aunnnn.com/projects))

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- **QuickThaiNews:** (iOS) Implemented a news reader app with a total of 1.3M user sessions and 30K installations.
- **App Store Interactive Transition:** (iOS) Gave a talk on how to implement App Store's interactive transition.
- **ViewElements:** (Swift) Made a framework for building UITableView with reusable components.
- **Explainable NLP:** (Pandas, Scikit-Learn) Implemented a visualization dashboard to explain how a classifier sees user reviews and news.
- **Platonos:** (ReactJS, GraphQL) Created a 1-1 discussion website, everyone is anonymous and all chats are public.