

# Kian Thompson

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## Experience

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### SOFTWARE ENGINEER | ORANGE LOGIC | 8/2019 - PRESENT

- Facilitated migration to managed Docker registry service to greatly increase up-time.
- Implemented new search indexing algorithm to speed up indexing client data sets by over 100%.
- Implemented migration from Solr to Elasticsearch to provide quicker updates to clients.
- Migrated internal tool from Python to Electron for better operating system portability.
- Works directly with high profile clients to ensure business needs are met.
- Maintained internal system for updating client Docker containers and databases automatically.

### WEB DEVELOPER | UC IRVINE STUDENT CENTER | 1/2019 - 8/2019

- Architected and built a full-stack web app using Angular, HTML, CSS, TypeScript, C#, ASP.NET, SQL, and AWS.
- Collaborated with UI/UX designers to meet client expectations and stakeholder requirements.
- Attended regularly scheduled sprint meetings in an Agile environment.

## Projects

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### SCES Objectives and Key Results

- Architected and built a full-stack web application for tracking the Objectives and Key Results (OKRs) of UC Irvine Student Center and Event Services employees.
- Collaborated closely with UI/UX designers and stakeholders during development.
- Created an ASP.NET endpoint that allowed for communication between the SQL database and Angular front-end.
- **Website:** <https://okr.studentcenter.uci.edu>

### CADC Website

- Fully redesigned and developed the website for UC Irvine's Chinese Association Dance Crew (CADC).
- Utilized Bootstrap as the front-end framework to make the website fully responsive to various resolutions.
- **Website:** <http://cadcuci.net>
- **Repository:** [https://github.com/kianthompson/CADC\\_Website](https://github.com/kianthompson/CADC_Website)

## Education

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### BACHELOR OF SCIENCE | 2015-2019 | UC IRVINE

- B.S. in Computer Science | Specialization in Information | 3.73 GPA

## Skills & Abilities

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**Programming Languages:** C#, SQL, Python, Java, C++, MySQL, C

**Web:** HTML5, CSS3, TypeScript, JavaScript

**Frameworks:** .NET Framework/Core, Angular, Electron, ASP.NET

**Miscellaneous:** Git, Scrum/Agile, Azure DevOps, TeamCity, NUnit