Nolan Chan

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(714) 261-5113

Education   **UNIVERSITY OF CALIFORNIA—BERKELEY**, Berkeley, CA

Graduation Date: May 2015

Bachelor of Science, Electrical Engineering and Computer Science

Website: https://nolanchan.github.io/

Experiences:

Senior Software Engineer | Segment / Twilio | San Franscisco, CA   **Apr '22 – Present**

- Utilizing Typescript, React.js, and Postgres, growing our 10+ billion event core service + open-source framework connecting Segment to all partners
- Built out E2E features for our Reverse-ETL product in Go, ranging from customer-facing notifications to various API's
- On Kubernetes and AWS, reduced deployment time for internal partners by over 80% through the implementation hot-loading internal modules.

Senior Software Engineer | Humu | Mountain View, CA   **Jun '21 – Apr '22**

- Utilizing Python and GCP, built out the core infrastructure of Humu's internal messaging pipeline
- Interfaced with Slack and Microsoft's API to deliver messaging to thousands of our partners' employees

Software Engineer – Cloud API | Liferay Cloud | Remote   **Jun '17 – Jun '21**

- Built out the core API of Liferay Cloud using various microservices written in Typescript with node.js
- Led distributed back-end development teams in Brazil and LA on several features: Docker and Kubernetes implementations, authentication with OKTA, and various AWS and GCP integrations.
- 3 years of experience with various NoSQL databases (Elasticsearch & MongoDB)
- Interviewed, hired, and coached new junior engineers onto our team
- Drove the adoption of a distributed culture in our company, introducing 1 on 1 meetings and new team initiatives

Software Engineer – Technical Support | Liferay | Diamond Bar   **Aug '16 – Jun 17**

- Using Java, interfaced with customer support to solve technical solutions in our core Liferay product
- Documented resolutions with clear communication using Jira and Zendesk
- Worked our front-end, using HTML and JavaScript to fix rendering and portlet issues
- Supported and debugged our MySQL database for customers

Application Developer | Workday | Pleasanton, CA   **Jul '15 – Aug '16**

- Re-created and solved complex payroll and reporting bugs brought up by customers on a daily basis, often digging into their enterprise workspaces
- Worked with a team of Product Managers, QA Engineers, and Senior Developers to deliver clean code fixes
- Prioritized creating automation and design, allowing tests to drive development for our new features and bug patches

Full-Stack Website Developer | University of California, Berkeley | Berkeley, CA   **Mar '14 – May '15**

- Worked on all phases of development of UC Berkeley's new online class platform DataCultures, ranging from requirements to integration, using Angular.JS, Ruby on Rails, and managed the SQL database
- Met weekly with University of California Office of the President representatives to review status and collaborate on new educational initiatives
- Worked with designers and senior level developers in an agile workflow, complete with Github and Jira coordination

Related Organizations and Projects:

Present – FreeCodeCamp Meetup | **Meetup Organizer**
- Organized bi-weekly meetups for local members of the community seeking to learn how to code
- Aided in various personal projects ranging from simple HTML/CSS websites, python scripts, to Full-Stack node.js applications

Fall 2014 – Hackathon | **Free Speech Movement Library Website Re-Creation**
- Participated and ranked in UC Berkeley's HackFSM Hackathon, spanning over 14 days
- Redesigned and re-implemented an entire Library's website and database with three other team members

Fall 2013 - Personal Project **| Mac OSX Alfred Launcher Extension | iMessage and Alfred Integration**
- Using Python and Applescript, scripted Apple's Contacts Application, iMessage, and Alfred
- Allowed users to easily send iMessage or Gtalk messages from launcher bar
- Viewed and downloaded by over 20,000+ members on the Alfred App Forum