

# Christian Sakai

Queens, NY

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## Summary

Software Engineer with 3+ years of experience specializing in fullstack web development. A vim + tmux + zsh + OSX user. Interests in web development, programming languages, compilers, systems development, data, and functional programming. Aspire to continuously self-improve toward more challenging backend work. Play guitar, bass and sing to keep myself creative, practice karate to keep myself healthy.

## Skills

**Proficient** JavaScript/TypeScript, HTML & CSS, Angular, React, Redux, NodeJS, MongoDB, Webpack, Grunt, Gulp, Git  
**Knowledgeable** Elixir, Phoenix, Ecto, PostgreSQL, Sass, Haskell, Elm,  $\LaTeX$ , AWS, Docker, D3  
**Basic** C, C++, Java, Lisp

## Work Experience

### IrisVR Inc.

New York City

SOFTWARE ENGINEER CONSULTANT

Oct. 2016 - PRESENT

- Implemented efficient build system on company's front end and desktop app development environment using Webpack
- Designed failure-point handling to handle disconnections between several NodeJS backend services gracefully
- Migrated company's MongoDB and AWS Redshift database changes with ensured consistency
- Built an offline open source analytics caching library to preserve analytics in case of unavailable connection for company's desktop app
- Worked on various features on company's front end and desktop app

### FactorSpot

Maryland

SOFTWARE ENGINEER CONSULTANT

VARIOUS CONTRACT DATES

- Designed security policy over company's Firebase data
- Integrated Intuit's Quickbook API to company's backend
- Built Bobtail fullstack web app using Elixir and Phoenix

### Ninthbeat Inc.

New York City

CO-FOUNDER & SOFTWARE ENGINEER

Mar. 2015 - Dec. 2015

- Built company's web app using MEAN stack
- Built company's smartphone app using Ionic

### Fullstack Academy

New York City

TEACHING FELLOW

Jul. 2014 - Feb. 2015

- Assisted instructors on lecture
- Designed a Grunt workshop for students
- Assisted and reviewed student projects
- Built company's internal social media platform web app

## Education

### Queens College

Flushing, NY

M.A. IN COMPUTER SCIENCE

2016 - 2018

### Alliance Theological Seminary

Manhattan, NY

M.DIV. IN THEOLOGICAL STUDIES

2010 - 2013

### Bina Nusantara University

Jakarta, Indonesia

B.ENG. IN INDUSTRIAL ENGINEERING

2004 - 2008