

# Zuqi Chen

Seeking software engineer / web dev / data analysis internship for summer 2018

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## CONTACT

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GitHub       https://github.com/jokeychen

## EDUCATION

September 2014 - December 2018 (expected)  
University of California, San Diego  
Major                      B.S. Computer Science  
GPA                         3.41 / 4.0

## EXPERIENCE

July 2017 - September 2017

### Incoming Data Analysis Intern

*Tencent*

Working on data analysis with big data

March 2016 - June 2017

### Undergraduate CSE Tutor for Professor Rick Ord

*Computer Science and Engineering Department @ UC San Diego*

Tutoring for two undergraduate CSE programming classes

- Guide students through their Java, C and assembly programming assignments
- Proctor exams and grade programming assignments

## PROJECTS

May 2017

### Personal Portfolio Website

*HTML, CSS (Sass), JavaScript, Harp*

- Mobile-first and responsive static site
- Use Sass to preprocess the stylesheets
- Use Animate.css to move elements around
- Use JavaScript for some fun visual elements
- Hosted on GitHub Pages

April 2017

### gsjs (GradeSource web scraper)

*Node.js, ava*

- Get course info and grades from given GradeSource url
- Output data as JSON
- Test Driven Development (TDD) using ava test framework
- Hundreds of downloads on npm

March 2017

### GradeBook Rest API

*Node.js, Express.js, Firebase*

- Perform CRUD operations on users and their grades
- Store normalized data on Firebase Realtime database
- Authenticate clients by JSON web token (JWT)
- Working on the front end using Vue.js

July 2016

### Tic Tac Toe Game

*Ruby*

- A command line version of the Tic Tac Toe game
- Design from scratch

May 2016 - June 2016

### 6 Degrees of Kevin Bacon (academic)

*C++*

- Explore the degrees of separation between Hollywood actors
- Find the earliest year two actors collaborated
- Use a huge actor lists parsed from IMDB database
- Implement using graphs and unions, which drastically reduce the running time

## SKILLS

Programming

Java, Python, C/C++, HTML, CSS, JS, MySQL, Node, Ruby, Firebase

Others

Photoshop, Rubik's Cube