Zuqi Chen

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

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.js, Ruby
Others	Photoshop, Rubik's Cube