

Kevin Hsieh

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EDUCATION

University of California, Riverside

Dec 2016

Bachelor of Science, Computer Science

SKILLS

Programming: C++, Java, Angular, Spring, Hibernate Python, C, Bash.

Others: LaTeX, REST API, HTTP, Jenkins, Tomcat, Maven, AWS, SQL.

Operating System: Windows, Linux, UNIX.

Languages: English - Fluent, Mandarin Chinese - Fluent.

EXPERIENCE

Revature — *Associate*

Feb 2018 - Present

- 10 weeks program to train associates fullstack development tools like Java8, Spring Tool Suite, Maven, Tomcat, Jenkins, AWS, SQL.
- Project1:
 - Fullstack built with Java8 and Angular in a Maven project using Tomcat to host the server.
 - Employee Reimbursement System where a user can submit a request ticket and a manager can approve the requests.
- Project2:
 - Fullstack built with Java8 using Spring Boot, Spring Data, Angular. Implemented continuous deployment with Jenkins deploying the project to another EC2.
 - Social Media application where users can see a live feed of posts, submit a new post, and edit their own profile information.
- Project3: TBD. Fullstack project for internal use for Revature Employees.

PROJECTS

TwitchMontage — TwitchCon Hackathon

Oct 2017

- Created a quick highlight video from a Twitch Vod, grabbing the top five intervals of the video based on the chat's message frequency.
- Extracted the m3u8 playlist from a Twitch Vod by manipulating the Twitch API.
- Downloaded chat logs and sorted through timestamps for frequency of messages.

Stationerry

Mar 2016 - Jun 2016

- Monitored and collected numerous error messages from a variety of apps.
- Reviewed messages to store in a SQLite database in order to support the filtering process for the clients.
- Received and managed queries from various clients on the backend.
- Evaluated and revised through native error messages for details to store into the SQLite database.

SharkByte — Senior Project - Networks

Jan 2016 - Mar 2016

- Built upon *Deluge*, the current existing bitTorrent client, in order to increase anonymity and streamline the process of downloading and sharing torrents.
- Completed webscraper that gathers metadata for each individual torrent.
- Developed subscription system which shares metadata and other other info between clients.

SOCIETIES

Citrus Hack — *Co-Director*

Apr 2016 - Dec 2016

- Lead Fund-raising, Marketing, and Operations team for the 2016 Citrus Hack event.
- Carried out and delegated tasks at the event.

ACM at UCR — *Vice President*

Jun 2015 - Jun 2016

- Lead a group of students to plan professional and academic events for members.
- Assisted with planning of 2015 Citrus Hack and managed volunteers during the event.