**Chris Pak**

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Education

**University of California, Los Angeles** *Expected Graduation: Mar. 2019*

* Bachelor’s in Computer Science, Class of 2019

Work Experience

**Software Development Engineer Intern** - *Amazon (Jun. 2018 – Present)*

* Built and managed a free-form text-filtering service using regex matchers and AWS Comprehend text analysis API for buyer comments on Amazon Marketplace orders (Java, Google Guice)
* Removed deprecated A/B testing dependencies for production orders (Java, Google Guice)

**Systems Development Engineer Intern** - *Workday (Jun. 2017 – Sept. 2017)*

* Developed custom Slack applications integrating with public enterprise software APIs to improve internal user experience (Node.js, Python, RabbitMQ, mySQL)
* Built backend controllers for database manipulation & data sanitation of domains and IP addresses submitted by users in an MVC application (C#, ASP.NET, XML)
* Wrote wrapper classes for PagerDuty to be utilized in an API Proxy (Java, Mulesoft ESB)

**Full-stack Developer Intern** - *Aquaint.us (Sept. 2017 – present)*

* Developer on a UCLA student-run tech startup endorsed by the Startup UCLA Accelerator program
* Managed the backend of the social media integration platform (DynamoDB, AWS)
* Implemented custom animation features for user profiles (React/Redux, jQuery, CSS)

Projects

**SmashTime**

* Web-app utilized by school-wide gaming tournaments to send out text messages to players based on real-time queries (Python/Django/SQLite; Challonge, Twilio)

**Personal webpage** *-* [*siftedmorrow.com*](http://siftedmorrow.com/)

* Organizational tool for personal accomplishments and future goals (HTML/CSS, jQuery, Bootstrap; MAMP, AWS S3)

**Dynamic calendar**

* Interactive calendar for scheduling and planning events (HTML/CSS, jQuery, AngularJS)

Skills

**Back-end Languages:**

* Java ★★★★☆
* Python ★★★★☆
* C++ ★★★☆☆

**Dev tools:**

* Git, API web services, AWS, Jira/Agile/Scrum

**Frameworks:**

* Google Guice
* Node.js, Django, Flask, WAMP
* jQuery, AngularJS, React/Redux

**Network/Security:**

* OAuth 2.0, TCP/IP, UDP, SSL/TLS