

# Chris Pak

jpak1996@g.ucla.edu | linkedin.com/in/chris-pak | github.com/jpak1996

## Education

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### University of California, Los Angeles

*Expected Graduation: Mar. 2019*

- Bachelor's in Computer Science, Class of 2019

## Work Experience

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### 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

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### SmashTime

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

### Personal webpage - 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

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### Back-end Languages:

- Java ★★★★★
- Python ★★★★★
- C++ ★★★★★

### Frameworks:

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

### Dev tools:

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

### Network/Security:

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