

Janet Lee

software developer

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janetlee.me

Programming Languages

> **3 Years Experience** Java
> **2 Years** C, JavaScript, Python
< **1 Year** OCaml, PHP

Frameworks + Technologies

Node.js, React.js, Three.js, HTML5, CSS3, Material UI, Express, React Native, jQuery, MongoDB, MySQL, Git, Unix, Salesforce, LaTeX

Other Skills

Graphic Design
English **Native**
Spanish **Fluent**
Mandarin **Intermediate**

Activities

Alabaster Princeton
President

Alabaster Core Team
Core Team Coordinator

Six14 Christian Dance Co.
Webmaster

Princeton Women in Computer Science
Member

Interests: cinema, coffee, ceramics, travel, Asian cuisine

Education

Princeton University | Princeton, NJ | Spring 2020

A.B. Computer Science with Certificates in Finance and Spanish

GPA: 3.64 | **Relevant coursework:** Computer Networks, Computer Graphics, Functional Programming, Algorithms and Data Structures, Systems Programming, Logic Design, Discrete Math

Experience

Facebook | Menlo Park, CA | Summer 2019

Software Engineering Intern

- Determined optimal budget and duration metrics for lightweight advertisements to achieve business outcomes using Python and SQL.
- Developed and surfaced product-specific, data-driven recommendation notices to millions of advertisers with PHP and React.js.
- Collaborated cross-functionally with design, content strategy, and data engineering to ensure product quality and consistency.
- Took initiative to refactor existing ads codebase to improve code quality.

Central de Ofertas | Buenos Aires, Argentina | Summer 2018

Full Stack Software Development Intern

- Designed and developed a full stack price comparison web application using Node.js, MongoDB, DataTables, Material Design, HTML, and CSS to be used by internal staff and by sellers who use the CDO website.
- Wrote scripts in JavaScript to automate data insertions into the company MySQL database to improve efficiency.

Wellness in the Schools | New York, NY | Summer 2017

Business Development Intern

- Conducted detailed financial research on over 20 potential grant donors by reviewing corporate accounting documents, pitched recommendations to executives.
- Collaborated with a team of six to conceptualize, execute, and grow 3 publicity campaigns spanning Facebook, Twitter, and Instagram.

Projects

Dance Studio | Princeton, NJ | Fall 2019 - Spring 2020

Creator

- Created a choreography simulation tool that enables users to visualize and animate formations with 3D computer graphics using Three.js.
- Developed a collision avoidance feature that allows users to create custom non-linear paths during dancers' transitions.
- Conducted user study with 10 people to optimize for user experience.

TigerMeals | Princeton, NJ | Fall 2018 - Fall 2019

CEO and Founder

- Created TigerMeals, a web and mobile application that promotes local restaurants by allowing members of the university community to purchase catering packages online.
- Built the front-end of the application with HTML, CSS, and Bootstrap.
- Established partnerships with twelve restaurants in Princeton.