

# JENNY LAM

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## Education

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### Northwestern University

Bachelor of Science in Computer Science

Evanston, Illinois

Expected June 2021

## Experience

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### Northrop Grumman Corporation

Software and Digital Technologies Intern

Arlington Heights, Illinois

June 2019 - August 2019

- Supported LITENING advanced targeting pod product line by developing embedded systems software in C++. Collaborated on agile software development teams, managing process with Atlassian tools such as Jira, Bitbucket, and Confluence.
- Performed code quality and security assurance by identifying and resolving issues in LITENING aircraft interface codebase using Coverity static analysis.

### HotPlate App Startup

Entrepreneurial Design Thinking and Communication Project

Evanston, Illinois

March 2018 - September 2018

- Designed and prototyped dish-specific food review mobile application allowing users to discover personalized popular cuisine and restaurant options in downtown Evanston area.
- Analyzed food app market research, user and performance testing, and client interviews to wireframe select product features and refine business model canvas.
- Managed four-person team project documentation, decision-making, and task completion using responsibility allocation matrices.

## Leadership

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### Northwestern .dev

Design Lead and Marketing Director

Evanston, Illinois

March 2019 - Present

- Organized bi-monthly workshops in UI/UX and graphic design to help aspiring developers iteratively wireframe and test interfaces for yearlong student development projects.
- Maintained .dev social media platforms, designed promotional materials, and spearheaded recruitment campaign to increase membership and participation in club sponsored hackathons, workshops, socials, and mentorship program.

### Northwestern Academic Support and Learning Advancement

Engineering Analysis Facilitator and CS Peer Mentor

Evanston, Illinois

September 2018 - Present

- Coordinated with student facilitators to plan weekly peer-guided study session activities and practice exercises for first-year linear algebra, MATLAB, statics, and dynamics courses.
- Assisted faculty in shaping introductory computer science courses by sharing feedback gained from hosting weekly Racket programming tutorials and office hours.

## Technical Skills

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### Programming

Python, C++, C#, HTML/CSS and Javascript

### Other

MATLAB, Android Studio, Raspberry Pi Zero, 3D Printing and Prototyping