

# Chue Yang

Software Engineer

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## EDUCATION

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Hackbright Academy, San Francisco, CA	Graduated December 2022
<ul style="list-style-type: none"><li>• Software Engineering Fellowship</li></ul>	
University of Minnesota, Minneapolis, MN	March 2020 - October 2020
<ul style="list-style-type: none"><li>• Software Engineering Certificate</li></ul>	
Georgetown University, Washington, DC	December 2008
<ul style="list-style-type: none"><li>• B.A., English and minor in History</li></ul>	

## SKILLS

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**Languages** | Python, JavaScript, HTML, CSS

**Frameworks & Libraries** | Flask, Jinja, React, Node, Express, jQuery, Bootstrap

**Database & Industry Tools** | Relational databases, PostgreSQL, MySQL, Git, GitHub, Command Line

**Tools/Software** | Canva, Microsoft Office Suites, PeopleSoft, SAP Ariba, SAP Concur, WordPress,

Drupal, Wix, SquareSpace, Serraview, Fusion 360

## PROFESSIONAL EXPERIENCES

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**Hackbright Academy**, San Francisco, CA September 2022 - December 2022

*Software Engineer (student)*

Gravel Bike Races - [Github](#) | [Demo](#) | [Hosted Site](#)

Python | Flask | Jinja | PostgreSQL | Bootstrap | Google Map API | Google Geocode API

- Designed and coded a gravel bike race application that enables users to view, search, add and review gravel bike races
- Wrote tests and debug application

**University of Minnesota**, Minneapolis, MN March 2020 - September 2022

*Software Engineer (student)*

Recipe Box - [Github](#)

JavaScript | React | Node | Express | MongoDB | Bootstrap | Firebase | Heroku | Git

- Built a recipe app that enables users to save, edit, search recipes.
- Worked in a team of four using Github and kaban tools in a remote environment

**Blackbaud**, St Paul, MN July 2019 – June 2020

*Office Manager*

For a software engineering company, managed all aspects of the facility operations, project management, space planning, and finance for the local office.

- Planned and executed over 70+ events for various teams and corporate initiatives (cybersecurity week, hackathon, quarterly meetings for multiple departments).
- Managed a building renovation - upgrade of certain spaces across the office over a period of 3 months and 50 hours. Maintained progress communication across the local office, headquarter, and 3 contractors and their subcontractors.

- Assisted executives with scheduling, expense reports, travel, and coordinated on-site and off-site meetings in Charleston, Boston, and London for over 30 team members.
- Worked with HR and space planning software to onboard and offboard employees and update intranet. Drove employee engagement by fostering and creating a positive environment (volunteering events, potluck and food competitions, silent auction, holiday parties and virtual events).

**University of Washington, Seattle, WA**

Dec 2015 – Mar 2019

*Manager, CoMotion MakerSpace*

Responsible for strategic development, building operation, human resources, project management, marketing, procurement, finance, social media, and day-to-day operations of a prototyping facility.

- Advised students on best practices with design, rapid prototyping techniques, and equipment. Developed curriculum and taught Arduino 101, 3D Printing, and Sew Basics.
- Hired, trained, and supervised 10 staff, 30 mentors, and a handful of interns. Provided guidance to students in debugging and solving machinery and problems.
- Developed and implemented curricula, including: identifying stakeholder needs, developing content and learning tools, as well as developing diagnostic and evaluation methods.
- Secured and implemented multiple grants totaling over \$400K that included the set-up of a tool lending library and an augmented reality program, over five Seattle Library and low-income community makerspace pop-ups; and organized events and summits drawing over 1500 individuals per year.
- Led the effective management and execution of multiple makerspace projects, including: a \$220K capital project which created a woodshop and expanded the MakerSpace.
- Engaged with varied stakeholders (students, professors, and university officials) to ensure alignment with the University mission, effective delivery of services, compliance, and promote innovation and entrepreneurship.
- Developed and improved policies and procedures, including: membership eligibility, safety training, standard operating procedures for equipment; operations manual; shop audit processes.
- Managed and streamlined budget, procurement, and reconciliation processes for annual budget.
- Other responsibilities include marketing, outreach, website and social media, facilities management, space planning, and equipment maintenance.

**University of Minnesota, Minneapolis, MN**

Nov 2012 – Dec 2013

*Administrative Specialist, Community-University Health Care Center*

- Supported renovation project with signification communications (web content development, email and print) and managed phone systems bids and implementation of over 150 new phones.
- Supported multiple clinic grant initiatives and audits: program-reporting, proposal, and grant initiatives, and ensured agreements and contracts are consistent with university and contracted agency policies.

**ACTIVITIES/INTERESTS**

- Women Who Code
- PSIA Level 1 - Ski Instructor
- Volunteer on Fireweed Community Woodshop's Education Committee