

---

# Aucoeur Christine Ngo

▪ [aucoeur.dev](https://aucoeur.dev) ▪ [aucoeurngo@gmail.com](mailto:aucoeurngo@gmail.com) ▪ 626.498.5783 ▪ Los Angeles, CA ▪  
▪ [linkedin.com/in/aucoeurngo](https://linkedin.com/in/aucoeurngo) ▪ [github.com/aucoeur](https://github.com/aucoeur) ▪ [makeschool.com/portfolio/aucoeurngo](https://makeschool.com/portfolio/aucoeurngo) ▪

## EDUCATION

---

**Bachelor of Science in Applied Computer Science** **Anticipated August 2021**  
Dominican University of California, Make School - San Francisco, CA

## WORK EXPERIENCE

---

**Curriculum Assistant** **September 2020 - Present**

*Make School - San Francisco, CA*

- Developed comprehensive resource of **Data Structures & Algorithms** concepts for technical interview prep
- Refactored instructional tutorial for **Django** with **NoSQL / MongoDB** for **Flask & SQL**

**Industry Partner Collaboration - Caltech**

**October 2020 - January 2021**

*Make School - San Francisco, CA*

- Automated **75%** of manual administrative process with **Google Apps Script & Pandadoc**
- Facilitated sprints, planning, retrospectives & demo meetings using **Agile** methodology as **PM / SCRUM** master on a team of 5 engineers

**Techlab Manager/IT Associate, Digital Library Development**

**Oct 2015 - Aug 2019**

*California Institute of Technology - Pasadena, CA*

- Cultivated makerspace from summer pilot program into a thriving & permanent service
- Managed rotating team of student workers, volunteers and library staff
- Consulted on faculty, post-doc, grad & staff researcher projects with use cases requiring custom design analyses & fabrication strategies
- Registered over **600 users**, onboarding 10-25 new users per month, producing monthly averages of 425+ successful print jobs between 85+ unique users by Dec 2018 (data collected from Fall 2015 soft-launch to Dec 2018)

## PERSONAL PROJECTS

---

**rpdrAPI**

- Authenticated **RESTful API** for creating, retrieving and modifying trivia implemented with **Node.js, Express, & MongoDB**

**Letterkenny Sentence Generator**

- Implemented basic **NLP** via Markov chains to generate (nearly) 'real' sentences from TV script corpus data and deployed using **Python, Flask & Docker**

**Matchie Samesies**

- Created card matching memory game using **HTML, CSS, Javascript, ReactJS & Redux**

## TECHNICAL SKILLS

---

**Languages:** Python, Javascript, Go, Bash scripting

**Backend:** NodeJS, Express, Django, Flask

**Frontend:** ReactJS, D3.js, Scss/Sass, CSS, HTML

**Tools:** Docker, AWS, Serverless, Heroku, Jira

**Databases:** MongoDB, PostgreSQL

**Data Scraping & Vis:** chromedp, colly, matplotlib, pandas, numpy

**APIs:** Cloud Vision, Mailgun, Stripe