

# Arpi Beshlikyan

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## EXPERIENCE

### Daily Bruin, UCLA — *Software Engineering Intern*

OCTOBER 2018 - PRESENT

Rebuild popular UCLA news website used by thousands of people daily, writing React.js components to interact with Node.js backend services and a MongoDB database.

### UCLA School of Engineering — *Undergraduate Group Tutor*

MARCH 2017 - JUNE 2019

Taught 30+ students in lab sections and assisted them with their projects for an Engineering Design class about Digital Imaging.

### Assoc. for Computing Machinery, UCLA — *Director of Design*

APRIL 2018 - APRIL 2019

Led organization-wide marketing and branding efforts to attract 600+ students to various ACM@UCLA events. Planned and hosted tech-related design workshops for the UCLA community throughout the year.

### UCLA IT Services: Bruin OnLine — *Help Desk Consultant*

FEBRUARY 2018 - DECEMBER 2018

Provided primary support for walk-in and telephone customers regarding their UCLA Logon accounts and services.

## EDUCATION

### University of California, Los Angeles — *Computer Science & Engineering, B.S. (JUNE 2020)*

Technical Breadth Area: Engineering Mathematics

## PROJECTS

### Ampli-fi — *Networking*

Built a command-line network tool in C with a GUI to sample network statistics of local access points and kept a CSV of historical data to determine location based on nearby access points

### Ride Plan — *Progressive Web App*

Built a working prototype of a ride-sharing web app using Preact.js

### Hestia — *Design Research & Prototyping*

Designed an app to help homeless people find and navigate to shelters and kitchens. Interviewed representatives from LA County to craft user journeys and prototyped in Figma. Won "Best Implementation" Award.

## SKILLS

C/C++	HTML/CSS
Python	Javascript
R	React.js
Bash/Unix	Node.js
Git	MongoDB

## RELEVANT COURSEWORK

Machine Learning  
Computer Vision  
Programming Languages  
Data Structures & Algorithms  
Computer Networks  
OS Principles  
Computer Architecture  
Formal Languages & Automata  
Logic Design  
  
Digital Signal Processing  
Systems & Signals  
Circuit Theory I & II  
  
Linear Algebra  
Probability & Statistics  
Discrete Mathematics  
  
Statistical Computing in R

## LANGUAGES

English, Armenian