

## DIANNE LEE

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### EDUCATION

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#### Harvard University

Cambridge, MA

A.B. Candidate in Computer Science.

May 2020

Harvard AR-VR Alliance (Communications Manager). Harvard Computer Society (Director of External Relations).

Harvard College Writers' Workshop (Fiction Moderator).

#### Needham High School

Needham, MA

U.S. Presidential Scholar. NCWIT National Runner-Up & MA State Winner.

June 2016

President's Volunteer Service Award. Class Day Speaker. MASS Certificate of Academic Excellence.

Girls Who Code Club (Founder & President). *The Hilltopper* (Editor-In-Chief). Math Team (Captain). Robotics Club (Botball

Project Manager, FTC Software Manager). Varsity Soccer (D1 State Champions 2015-16).

### EXPERIENCE

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#### The Crimson

Cambridge, MA

##### *News Board, Data Team*

December 2016 – present

##### *Digital Strategist, Data Team Lead, Senior Beat Reporter*

January 2018 – present

As News Board, Data Team: Pitched, reported, and wrote articles for the Student Health beat, data stories.

As Digital Strategist: Use internal analytics to propose digital solutions for *The Crimson's* long-term development.

As Data Team Lead: Research, analyze, and visualize data-related stories. Organize and lead team members.

As Senior Beat Reporter: Write daily and feature articles, cover the College Administration beat.

#### Dunster House Administrative Office

Cambridge, MA

##### *Student Assistant*

Summer 2017

Designed and produced the 2017-18 Dunster House Facebook (student and faculty handbook) using InDesign,

Excel, and Adobe Creative Suite.

#### Cox Lab

Cambridge, MA

##### *Research Assistant*

Summer 2017

Planned, designed and coded experiment, and collected data to leverage human eye movement data as a rich annotation source for computer vision.

#### Banaji Lab

Cambridge, MA

##### *Research Assistant*

September – December 2016

Researched and generated ideas for a project using virtual reality technology to identify and combat implicit biases.

#### Valve Software

Bellevue, WA

##### *Intern*

June – August 2016

Assisted with design and development of a soon-to-be-released video game. Mainly used C++.

#### Harvard University School of Engineering and Applied Sciences

Cambridge, MA

##### *Intern*

2015 – 2016

Visualized provenance (data tracking) using D3 and JavaServer Faces for the Dataverse Project, an open source web application to share, preserve, cite, explore and analyze research data.

#### Hometown Weekly

Medford, MA

##### *Intern and Editorial Staff*

2014 – 2016

Wrote news and feature articles of interest to Needham, MA residents.

#### PatientPing

Boston, MA

##### *Engineering Intern*

June – August 2015

Designed, coded, and presented data validation/cleaning project to facilitate PatientPing's real-time patient data transactions.

### SKILLS & INTERESTS

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**Technical:** JavaScript, HTML/CSS, Python, C, Java, OCaml.

**Language:** Fluent Korean.

**Interests:** Soccer, Astronomy, Musical Soundtracks.