

# Anjali Devakumar

aspiring UX/Product designer with a CS background

[adevakumar.github.io/portfolio](https://adevakumar.github.io/portfolio)

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## Education

### Georgia Institute of Technology

Aug 19 - May 21 | Atlanta, GA

M.S. Human-Computer Interaction

### UMass Amherst

Sep 15 - May 19 | Amherst, MA

B.S. Computer Science, Minor in Psychology

GPA: 3.9, Magna Cum Laude

## Skills

**Design:** Proficient in Sketch, Adobe XD, InVision, Canva for prototyping and vector art

**Languages:** Proficient in HTML, CSS, Python, SQL (Postgres), Bash, Git; Familiar with Javascript, MATLAB

**Frameworks:** Familiar with React.js, D3.js, Dc.js, Django, Bootstrap, Bulma

**Miscellaneous:** Familiar with REST APIs, Agile & Lean Methodologies, Trello; Experienced in Public Speaking

## Leadership/Volunteering

### CS Recruitment & Outreach Ambassador

Jan 2017 - May 2019 | Amherst, MA

Facilitated information sessions, organized marketing materials, and answered questions at events to recruit prospective students and improve diversity and inclusion efforts

### CS Peer Buddy

Sep 2018 - May 2019 | Amherst, MA

Advised one freshman CS major via monthly meetings to provide resources and assist her in overcoming obstacles

### ACM SIGGRAPH - Student Volunteer

Aug 2018 | Vancouver, BC, Canada

ACM (Association for Computer Machinery) Special Interest Computer Graphics and Interactive Technologies

Set up Oculus Rift headsets and controllers for technical classes and aided participants with troubleshooting

## Experience

### IT Engineering Intern - The TJX Companies

May - Aug 2018 | Marlborough, MA

- AI Outfit Generator: Created front-end website and Microsoft Azure API connections for an AI Outfit Generator prototype that matches a user's personal style to products on TJMaxx.com
- Accommodated multi-level security team on analysis to understand user needs to automate tasks and introduce new security protocols that save analysts time and increase threat intelligence accuracy

### Technology Development Intern - Optum (UnitedHealthcare)

Jun - Aug 2017 | Boston, MA

- Developed website prototype with React.js and Bulma for a redesign of United Health Issue Tracker, an in-house tool that ranks client issues to boost workflow productivity and task organization
- Designed visualizations with Elasticsearch and Kibana for near real-time search tool which queries through millions of insurance policy data fields and displays results to enhance analysis experience and improve efficiency

## Projects

### Mastree (UMass) - Software Entrepreneurship term project

Served as design and branding lead (developed brochure, logo, and web design) on 5-person team for life-skills education startup idea

Spring  
2019

### Honors Thesis (UMass) - "Enlisting Principles from Cognitive Psychology to Design Secure Email Interfaces"

Iteratively designed email prototypes using literature review insights, designed posters for interactive usability experiment, and built data visualizations with D3.js to communicate results

Fall 2018  
- Spring  
2019

### Personal Website - Designed and coded with HTML/CSS +Bulma/JS to show current projects

Summer  
2018

### FridgeHelper (UMass) - Intro to Human-Computer Interaction final project

Conducted user research, designed rapid prototypes, personas, and coded UI on a three-person team for website that eliminates food waste by prioritizing foods by expiration date and generates recipes

Spring  
2018

## Awards

Senior Leadership Award (2019)  
Dean's Merit Award (2018)

UMass Grace Hopper Travel  
Scholarship (2018)  
Chancellor's Award (2015-19)