

Anjali Devakumar

adevakumar@umass.edu | 510-673-5297 | linkedin.com/in/anjali-devakumar

Education

University of Massachusetts, Amherst, Commonwealth Honors College

Expected Grad: May 2019

Major: Computer Science (B.S), Minor: Psychology

GPA: 3.87

Awards: Dean's Merit Scholarship (2018), Grace Hopper Conference Travel Scholarship (2018)

Chancellor's Scholarship (2015-19)

Skills

Languages: Python, Java, MATLAB, SQL, HTML, CSS, Javascript, Bash

Frameworks/Libraries: Django, jQuery, React.js, Node.js, Bootstrap, Bulma

Design: Photoshop, InVision, Prototyping, Storyboarding, User Personas

Miscellaneous: REST, Agile & Lean Methods, Git, Mac OSX, Unix/Linux, Windows

Relevant Experience

The TJX Companies - Security Operations Intern

May - Aug 2018 | Marlborough, MA

- Integrated security tools (TruStar, Pastebin) with Python scripts and API calls to automate tasks and introduce new security protocols that save analysts time and increase threat intelligence accuracy

- Accommodated multi-level security team on threat analysis (SourceFire, Palo Alto, Request Tracker) in order to understand user needs and develop tools for them

Optum (United Healthcare) - Technology Development Intern

Jun - Aug 2017 | Boston, MA

- Designed visualizations with Elasticsearch and Kibana for a near real-time search tool which queries through millions of health insurance policy data fields and displays results to enhance user experience and increase analysis efficiency

- Developed a website prototype using React.js and Bulma that prioritizes client issues to boost workflow productivity and task organization

College of Computer Science - Recruitment and Outreach Ambassador

Jan 2017 - Present | Amherst, MA

- Facilitated information sessions, answered questions, and represented Computer Science at major events to recruit prospective students and improve diversity and inclusion efforts

College of Computer Science - Peer Buddy

Sep 2018 - Present | Amherst, MA

- Advised three freshman CS majors through monthly check-in meetings to assist them in overcoming obstacles

Projects

- **FridgeHelper:** Conducted user research and developed rapid prototypes, personas, and UI for website that eliminates food waste by prioritizing foods by expiration date and generating recipes

- **Machine Powered Fashion:** Developed front-end website and Microsoft Azure API connections for an artificial intelligent Outfit Generator prototype at TJX that matches a user's personal style to products on TJMaxx.com

- **iCONS (Integrated Concentrations in Science):** Devised a mathematical model that correlates mosquito population and impacted countries' climate conditions to assist the CDC in Zika Virus research (featured on The Recorder & UMass News)

- **Facilitating Online Piano Teaching:** Simulated 3D models with a structure sensor and an aerial playing perspective with Google Glasses to recreate a real-time piano lesson in a virtual environment

Volunteering

UMass CS Women's Club — Instructor

Apr 2017 - Present | Amherst, MA

- Trained high school girls on coding fundamentals and problem solving approaches during Women in Computing Day

ACM SIGGRAPH — Student Volunteer

Aug 2018 | Vancouver, BC, Canada

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

- Represented multiple exhibits and explained necessary technology and display pieces to engage attendees