LINDA CAMERON

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Medford, MA

EDUCATION

Tufts University, School of Engineering - Medford, MA
Bachelor of Science in Computer Science and Human Factors Engineering, expected May 2019
Relevant Coursework: Machine Structure and Assembly Language, Algorithms, Web Programming, Programming Languages, Data Structures, Advanced Engineering Psychology, Human Factors in Product Design, HCI

EXPERIENCE

Verizon - *Basking Ridge, New Jersey*
Data Analytics and Artificial Intelligence Intern, June - August 2018

- Integrated a Google Calendar Service with the existing internal employee chatbot that will allow employees to schedule meetings with others by typing "Schedule a meeting with John Smith at 2pm about meeting topic" into the chatbot.
- Added a schedule checking feature to the chatbot that will automatically check if other parties are free during the selected time. If the given time slot is unavailable the chatbot will propose alternative times to book a meeting.
- Users can also invite multiple people to meetings, and the schedule checker will propose a time that will work for all parties. Calendar integration estimated to save 98k productive hours and $4.4M in savings.
- Developed the Verizon Career Chatbot which is used by potential Verizon employee applicants to answer their questions regarding the application process. Currently in production and estimated to serve 200K users with over $1M in estimated savings.

Tufts Mechanical Engineering Department - *Tufts University, Medford, MA*
Teaching Assistant, January - May 2017

- Graded homework assignments and projects for the Intro to Human Factors Engineering Class.

SKILLS

Computer Languages: C, C++, Java, HTML, CSS, JavaScript, MatLab, x86 Assembly
Visual Design: Adobe Illustrator, Sketch, Balsamiq, and InVision
Human Factors: User Research, UI Design, Usability Testing, Wireframing
Computer Programs: Microsoft Office, SPSS, and CAD

PROJECTS

Verizon Customer Attrition Model, June 2018

- Winner of 2018 National Verizon Intern Hackathon.
- Created a service that showcased telecommunication sentiment across all major telecom companies on Twitter, Yelp, and Google Reviews.
- Predicted Verizon customer attrition rates across the U.S. by using social media data and data sourced from Kaggle. These rates were then displayed in an easy to use interface.

Tufts JumboCode, Sept. 2017 – May 2018

- Designed and developed the interface for the Boston Institute of Nonprofit Journalism website.
- Added feature that allows users to filter stories based on topic, author, area, etc.

Travie, Solo Travelers App, October 2017

- Designed and developed a web platform at Tufts Polyhack to connect solo travelers abroad.
- Developed the front-end and interface of the web platform.

Integer and Logical Operations, Machine Structure Class Project, October 2017

- Created an image compression/decompression program by packing and unpacking binary data. This program required the use of two's complement and floating-point arithmetic.

Boston Red Sox App, April 2017 – May 2017

- Developed and prototyped an iPad app to be used at Red Sox games.
- Conducted user research, interviews, and usability testing to further advance the prototype.

LEADERSHIP & ACTIVITIES

Society of Women Engineers, *Event Planner*
Imaginet Advertising Club, *Account Manager*
Tufts Human Factors & Ergonomics Society, *General Member*
Women in Computer Science, *General Member*