Brigid Walsh

USER EXPERIENCE DEVELOPER | OAKLAND, CA

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TECHNOLOGIES

Proficient | Python (NLTK, NumPy), Flask, HTML, CSS, SQL, SQLAlchemy, PostgreSQL
Competent | Javascript (AJAX, JSON, jQuery), React, Jinja2, Bootstrap, Git, Unix/Linux
Advanced Beginner | Java, PHP
Tools/Software | Axure, Final Cut Pro, Flash, Fluid UI, Illustrator, InDesign, Invision, Photoshop, Sketch

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RECENT PROJECTS

Mixed Feelings | Web App
Sole creator of a sentiment analysis app that generates Twitter text and a gif from Giphy based on the emotional charge of the user's text input. Mixed Feelings also displays all user's saves based on geographic location and their analyzed sentiment.
  • Tech: Twitter, Flickr, Giphy, and Google API's, PostgreSQL database, Python, Flask, Javascript, HTML5, Bootstrap, NLP

Neural Fabric | Wearable
Masters thesis project at NYU focusing on neural feedback and the future contextualization of human emotion as it relates to wearable technology. Neural Fabric was a hand felted cloak with embedded fiber optics that would change color based on the wearer's EEG output.
  • Tech: Arduino, Bluetooth Low Energy, C, Neurosky EEG, Processing

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WORK EXPERIENCE

Design & Development Consultant (Freelance) | Oakland, CA - Oct 2016 - Present
  • Provided clients with services including UX design, Wordpress development, web app development and wearable development.

Co-Founder & CTO | Luma Legacy, San Francisco, CA - Jan 2015 - Oct 2016
  • Developed project timelines and budget goals for hardware and iOS development teams.
  • Hired and then led cross-functional team during ideation to create working models of the overall product.
  • Created UX/UI and feasibility studies, including A/B and multivariate testing for iOS and web.
  • Oversaw full product life cycle including ideation, development and QA testing.

Manager of Special Projects | EYEBEAM, Brooklyn, NY - Jan 2015 - Aug 2015 (contracted)
  • Designed curricula for STEM classes including professional development materials for new instructors.
  • Coordinated all aspects of fundraising events including budget, location, event staff and art curation.
  • Collaborated with Director of Education on grant and grant progress report writing and submission.

Tech Mentor | Mouse Corps, Manhattan, NY - Jan 2014 - Aug 2015
  • Guided high school students through the human-centered design process of building adaptive equipment for a specific client with Cerebral Palsy.
  • Educated students on how to conduct contextual interviews, create personas, use case scenarios, and the sketching, developing and prototyping of their product idea.

EDUCATION AND TRAINING

Hackbright Academy   June 2017
Software Engineering Fellowship
Accelerated, 12-week, software engineering program for women.

NYU Tandon School of Engineering   Jan 2015
Masters of Science, Integrated Digital Media
Graduated with honors. 3.97