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KATIE BRELAND

INFORMATICS STUDENT AT THE UNIVERSITY OF WASHINGTON (SEATTLE)
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QUALIFICATIONS

Technical Skills: Experience in CSS, Git, GitHub, HTML, R, Shiny, Plotly, Java, Microsoft Suite, Adobe Photoshop

Communication Skills: Collaborated with peers and professors on large and small teams on a wide variety of innovative projects.

Leadership Skills: Served as the Multi-Media Specialist for Mercer Apartments Residential Council and acted as an Honors Peer Mentor.

ACHIEVEMENTS

BEST PRESENTATION • INFO 200 SHOWCASE • 2017

INVESTMENT AWARD • INFO 360 DESIGN SHOWCASE • 2017

INVITED INTO THE UW - INTERDISCIPLINARY HONORS PROGRAM • 2015

7TH PLACE FOR DIGITAL DESIGN AND PROMOTION • FUTURE BUSINESS LEADERS OF AMERICA • 2013

EDUCATION

INFORMATICS MAJOR • UNIVERSITY OF WASHINGTON • (2015 - 2019)

Degree: Bachelor of Science in Informatics with Interdisciplinary Honors and a concentration in Human-Computer Interaction

Cumulative GPA: 3.77

Completed Coursework: Web Development, Computer Programming, Design Thinking, Technical and Intellectual Foundations of Informatics

Projected Coursework: Relational Database Management, Computer Programming II, Information Systems Analysis & Design, Data Structures & Algorithms, Information Ethics and Policy, Research Methods in Informatics, Project Management in Informatics, Mobile App Design

PROJECTS AND EXPERIENCE

SEISMOCARD • HEAD DESIGNER • DESIGN THINKING (INFO 360)

- Designed a cost-effective earthquake early warning device that fits as a card inside user wallets
- Conducted user testing, user research and contextual interviews
- Created a functional prototype using a 3D printer, a Raspberry Pi, and Adobe Photoshop

CUISINIFY • UX DESIGNER • CLIENT-SIDE WEB DEVELOPMENT (INFO 343)

- Collaborated with a 4-person student group to create and deploy a website that allows users to search for recipes within the Yummly API
- Utilized React, Firebase, Bootstrap, Material-UI, Materialize, and AWS to implement UI elements along with a user log in feature

UW DISTRICT MARKET • STUDENT EMPLOYEE • CUSTOMER SERVICE

- Worked as a front of house cashier and utilized customer service skills
- Responded to customer needs and handled monetary transactions