Michael Frampton

INTERACTION DESIGN + PROTOTYPING
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SUMMARY

I'm an interaction designer who is comfortable in both human-centered design and development. I leverage both my background as a full-stack developer and interest in immersive interactions to design captivating experiences and bring them to life. I'm interested in a position that values teamwork and the humor of a few good pranks.

DESIGN PROJECTS

Good Aim | Augmented Reality Mobile Game
Sponsored by Electronic Arts

An augmented reality mobile game that empowers students to positively impact their communities through awareness of and donations to local charities.

Ideation, Game Design, Wireframes, Pixate Prototype

Aura | Mixed Reality Museum Experience
Microsoft Expo Design Challenge

As part of the Microsoft Design Expo, we designed a collaborative mixed reality museum experience that tells the story of artifacts in a way that hasn't been possible.

Interaction Design, Video Prototyping

Berserker Glove | Wearable Gaming Controller

We created a simple web game and sensor-based glove prototype to test the interactions and desirability of controller.

Interaction Design, Physical Prototyping, Electronics

EXPERIENCE

2013 - 2016
Software Developer | Leavitt Medical

Developed web-based pathology workflow software used by 20 hospitals and labs throughout the US.

Worked in an agile start-up environment designing information architecture and an automated testing suite from the ground up.

End to end ownership of public facing website and in-house web based tools.

2015
Intern Software Developer | Tute Genomics

Collaborated with marketing, bioinformatics, and software teams to bring new product features to life.

Fixed issues in large existing code base using Php (Zend) and AngularJs.

EDUCATION

2017
Master of Human-Computer Interaction + Design
University of Washington | Seattle

2016
B.S. Computer Science, Emphasis Bioinformatics
Brigham Young University | Provo

SKILLS

Storyboarding, Wireframing
Interaction Design, Game Design
Rapid Prototyping, Usability Testing
User Research, Analysis
Responsive Web Design, Mobile

TOOLS

Illustrator, InDesign
Sketch, Figma
InvisionApp, Pixate
Mirth

PROGRAMMING

HTML, CSS/SCSS
Javascript, JQuery
Python, R, Php, Processing
Java, C++, C#, MySql