Stephanie Dykes

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Education

Georgia Institute of Technology • Atlanta, GA

MS in Digital Media, an intersection of technology, human interaction, and design

Aug '16 – May '18

BS in Computation Media, GPA: 3.70

Aug '12 – July '16

IT University of Copenhagen • Study abroad • Copenhagen, Denmark

Spring '16

Experience

ADP • UX Designer and Developer • Alpharetta, GA

June '15 - Aug '15

- Designed several iterations of a fully-responsive mobile-first direct deposit web application.
- Implemented designs using AngularJS, Sass, and JavaScript.
- Developed web components using Angular 2.0 and Typescript.

Skills

Languages: Java, HTML, CSS, JavaScript, Python, C

Software: Unity, Photoshop, Illustrator, Sublime, IntelliJ, GIMP, OmniGraffle, Balsamiq, Corel Painter

Misc: Git, AngularJS, Bootstrap, Arduino, ¡Query, Sass, Node.js

Projects

Epic Audio Interface • Class

May '16 - Aug '16

Designed a hands-free, context-aware, wearable music system for skiing. Interviewed users through each iteration and simulated a prototype in Wizard-of-Oz style. Completed as part of a semester-long group project.

Portfolio Website • Independent

Nov '15 - Feb '16

Designed and developed my personal site from scratch, using HTML5, CSS, Bootstrap, and Isotope in IntelliJ.

T-Square Mobile Design • *Independent*

Feb '15

Designed mobile app for Georgia Tech's course management site. Used Illustrator to create wireframes, mockups, and a site map. Incorporated user research into design and layout choices.

Sofa Slackers • *Independent*

Jan '15

Designed and developed a falling block game called Sofa Slackers in under 48 hours as part of the Global Game Jam 2015, using Unity and C#. Personal contributions were game design and programming.

Fleet Destroyer • Class

Dec '14

Designed and developed a Game Boy Advance game about dodging asteroids and destroying enemy ships, for a class about low-level programming in C.

Space Trader • Class

Aug – Dec '14

Programmed a Java FX adaptation of Space Trader, a resource management game about intergalactic trading. Created for a software architecture and design class, programmed using Java.

Relevant Courses

Concept Development with Industry

Collaborated with a local start-up in Copenhagen to solve a design-based business problem. Collected and analyzed website data, interviewed users, tested product, and proposed a solution.

Context-Based App Design

Designed a context-aware app to facilitate Copenhagen becoming a carbon-neutral city. Studied context of the city, interviewed users, created mockups, iterated on design, tested prototypes.