

Claire Cannatti

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PROFESSIONAL EXPERIENCE

INTERSYSTEMS

Senior Applications Developer

Cambridge, MA

August 2020 – Present

- Built a full-stack web-based medical laboratory information system for worldwide customers maintaining two distinct web interfaces
- Worked with product specialists and QA on international, cross-functional Agile team to develop intuitive, thorough solutions for digitizing laboratory workflows
- Built and maintained unit and integration tests to stabilize new and existing code areas
- Co-led department interview team, including training new interviewers, refining interview scripts and coding problems, and ensuring uniform evaluation across interviewers
- Mentored new technical hires to ensure smooth transition onto the team

WELLESLEY COLLEGE

Knapp Intern

Wellesley, MA

September 2019 – May 2020

- Streamlined and converted VR experience built for HTC Vive to WebGL, including adding new controls for web users and optimizing runtime performance, as well as adding 3D models to enhance experience (particle system to simulate snow, Reaumur Thermometer)
- Built project website to house WebGL experience alongside project materials and context

USC INFORMATION SCIENCES INSTITUTE

Cybersecurity REU

Los Angeles, CA

June – August 2019

- Built stateless password manager designed to address password reuse and memorability problems
- Designed usability test using Amazon Mechanical Turk to evaluate password memorability and system usability

QUEST SOFTWARE

UX Intern

Austin, TX

June – August 2018

- Managed content migration for technical forum, moving 1,300+ blog posts from legacy CMS to HubSpot blog platform; pushed launch date of new platform 2 weeks earlier than planned
- Ran usability test for database management UI, including script writing, participant recruitment, conducting the test, and analyzing and presenting results to UX team

EDUCATION

WELLESLEY COLLEGE

Bachelor of Arts in Media Arts and Sciences, minors in Mathematics and Astronomy

Honors: *magna cum laude*

Wellesley, MA

May 2020

SKILLS & CERTIFICATES

- Fluent in Python, JavaScript, SQL, Caché ObjectScript; familiar with Unity, C#, Java, Kotlin
- Certified in Adobe Illustrator CC, proficient in Adobe InDesign & Adobe PhotoShop
- Intermediate Spanish, beginner German
- Certified Scrum Master (CSM)