

Claire Cannatti

clairecannatti.com

(512) 574-6845 | claire.cannatti@gmail.com

PROFESSIONAL EXPERIENCE

INTERSYSTEMS

Senior Applications Developer

Cambridge, MA

August 2020 – Present

- Full-stack development of intuitive, thorough solutions for digitizing laboratory workflows in a web-based medical laboratory information system (LIMS)
- Scrum master for an international, cross-functional Agile team of developers, product specialists, and QA
- 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
- Stack: InterSystems IRIS for Health, Caché ObjectScript, AngularJS

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 a [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, 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

Wellesley, MA

May 2020

Honors: *magna cum laude*

Relevant Coursework: Databases with Web Interfaces, Human-Computer Interaction, Mobile App Development, Cryptography, Mixed and Augmented Reality, Machine Learning, Data Structures, Abstract Algebra

SKILLS & CERTIFICATES

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