

# ALEXIA BERNARDO

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Software Developer in Test building test automation suites for digital products companies in the web and mobile sector. Built software in full software development life cycle in cross-functional agile scrum teams with a focus in mobile testing.

**Professional Skills and Interests:** Working in Cross-Functional Agile Teams (Scrum), Building Test Automation Suites (XCUI, Cypress), Developing Test Strategies and Test Plans (Jira, Zephyr), Object-Oriented Programming (C#, Swift, TypeScript), Preparing Technical Documentation, Implementing QA Process Improvement, Executing Tests in Continuous Improvement/Continuous Development (CI/CD), Following Software Quality Assurance Methodologies

## EXPERIENCE

**WillowTree Inc** | Charlottesville, VA

*Jul 2019 - Present*

A digital product agency founded in 2008, with ~500 employees including engineers that has driven growth for Fortune 500 companies with quality mobile apps (iOS, Android, and Xamarin) and responsive WCAG accessible websites.

### Software Test Engineer

- **Building Test Automation Suites (XCUI, Swift):** Refactored existing XCUI test suite for an existing client project, by adopting a Page Object design pattern to allow for executing UI tests in Azure DevOps for mobile testing.
- **Working in Cross-Functional Agile Teams:** Captures key learning growth opportunities, by collaborating with teammates on priority issues and document the best approach considering the current project ecosystem.
- **Developing Test Strategies and Test Plans:** Developed a process improvement for triaging critical feedback from the client to the development team during user acceptance testing, to reduce 3 days loss of production time.
- **Preparing Technical Documentation:** Curated 2 hours of articles and videos to craft a learning pathway accessible to ~500 employees, to contribute growth in learning how people with disabilities use technology to build digital accessible and inclusive product design.

**American Greetings** | Westlake, OH

*Jan 2018 - Aug 2018*

A greeting products manufacturer founded in 1906, committed to making the world a thoughtful and caring place through engaging and imaginative products.

### Interactive Developer Intern

- **Object-Oriented Programming (TypeScript):** Increased ecard membership sales (top 10 cards), jump starting hidden object game ecard product line by programming 2D special effect animations on ecards.
- **Developed Strategies:** Pitched a potential business venture to management in a team, won 1st Place, by prototyping during Intern Hackday to expand a current product line by combining physical greeting cards with AR.

**Tora-Con** | Rochester, NY

*Aug 2015 - May 2019*

An anime convention founded in 2004, with ~70 staff and ~150 day of volunteers that has held a celebration of anime, cosplay, and Japanese culture through games, panels, contests.

### Revenue Director

*Apr 2018 - May 2019*

- **Worked in Cross-Functional Teams:** Directed ~12 staff to accumulate funding for the ~\$100,000 operating costs of hosting a convention through ~3450 tickets sales from vendors, artists alley, and general registration.
- **Prepared Documentation:** Created training materials for ~70 staff and ~150 volunteers, by creating presentation slides in customer service, communication, and first-aid response care.
- **Developed Strategies:** Trained 3 assistant staff members to coordinator positions by mentoring for ~1.5 years about the registration coordinator role and transferred knowledge in a ~25 page manual.

**Previous Roles:** Registration Assistant (Aug 2015 - Apr 2016), Registration Coordinator (Apr 2017 - Apr 2018)

## EDUCATION

**Bachelor of Science Game Design and Development**, Minor in Japanese, Rochester Institute of Technology

**Hackathon Awards:** Best Mash-Up of the Wegmans API, AGI Intern Hackday 1st Place, Best Teaching Programming Hack

**Certifications:** Professional Scrum Master I (PSM I) Certification