MINH TRAN

Herndon, VA 20171 ◆ (703) 674-9000 ◆ tranminh631@gmail.com

LINKS

- https://tranminh631.github.io/

PROFESSIONAL SUMMARY

Hard working IT Specialist with dual background as **full-stack web developer** and **integration tester**. Ability to plan and implement software systems across full **SDLC** from requirements documentation through user acceptance testing. Experience coordinating with and managing clients directly. Domain background in regulation, insurance, and financial services.

SKILLS

- Java JUnit Black Box Testing
- Scala/Spark Parallel ETL testing
- Agile, Scrum and Kanban
- Cypress and Selenium testing
- Direct client-facing user support and responsive oral communication
- Jira and Cucumber Test Tracking and Documentation
- REST API testing
- MySQL based query testing with SQL injection testing
- Testing AWS EMR and EC2 based applications
- Role-based Security Testing
- Windows, Mac, or Linux (Mint) ecosystems
- SDLC
- Bash Scripting
- React and HTML
- JavaScript and jQuery

WORK HISTORY

IT Specialist, 04/2021 to Current
District Of Columbia Office Of Risk Management – Washington, DC

- Save district over $35,000 annually by performing account auditing and deactivating accounts.
- Conduct interviews with key business users to collect information on business processes and implement existing workflows with ERisk platform.
- Troubleshoot user submitted support tickets to diagnose bugs in system.
- Provide front-end website development using Origami XML and JavaScript/jQuery.
- Review vendor contracts for accurate pricing and implementation information.

Full-Stack Freelance Web Developer, 01/2020 to 04/2021

Self – Herndon, VA

- Conducted security audits to identify 100% of Open Web Application Security Project Foundation (OWASP Top 10) vulnerabilities.
- Communicate accurately with clients to convey breadth of development services and provide custom service recommendations to each customer.
- Solve wide variety of customer problems including but not limited to UI, communication, and security.
- Conducted integration testing of modular front-end and back-end to promote site effectiveness over course of web development lifecycle.
- Create responsive HTML replacement React based websites with responsive UI.

Software Developer in Test, 06/2018 to 01/2020

FINRA – Rockville, MD

- Attended Security Testing committee meetings to propose, discuss, and advance CISSP certification education for Quality Assurance department and evaluate 20+ hour training course.
- Identified and tracked defects with Jira and supported developers in resolving problems by completing additional tests.
- Reviewed violations of computer security procedures via creation of Access Control Matrices and System/Flow diagrams and developed mitigation plans.
- Created accurate and efficient JUnit Java test scripts to manage automated testing of certain products and features.
- Authored and maintained well-organized, efficient and successful test cases for entire team through either Jira or Cucumber.
- Validated REST APIs at different levels of role based security through MySQL queries.

Junior Software Developer in Test, 07/2017 to 06/2018

Ettain (Contractor For FINRA) – Rockville, MD

- Collaborated on all stages of systems development lifecycle (SDLC), from requirement gathering to production releases.
- Prepared test plans and over 50 test cases based on Options and Fixed Income securities requirement documents for Java.
- Performed Scala based parallel ETL through Spark DataFrames to uncover bugs and troubleshoot big data issues prior to application launch.
- Created Java JUnit tests for automated testing of AWS cloud migrations with proper XML based Data Management registrations.
- Performed Jira based manual test reporting, documentation, and tracking.
- Drove adoption of service-oriented architecture (SOA) during conversion from local solutions to cloud-based services.

Web Developer Intern, 06/2016 to 08/2016

Brightspot – Reston, VA

- Planned website development, converting mockups into usable web presence with HTML, JavaScript,

jQuery, AJAX and JSON coding.

- Developed HTML based UI to match designs in detail.
- Added additional functionality such as quick scrolling with JavaScript and jQuery.
- Reviewed projects for compliance with specifications and quality standards.
- Collaborated with development, quality assurance, and designers to develop web products.
- Oversaw creation of 20+ major new modules to new software system.
- Managed full-cycle design implementation tasks, handling all phases from conception to completion while maintaining responsive and functional specifications throughout.
- Worked in Agile-driven environment to effectively maintain project timelines and utilize available resources.
- Pinpointed user experience issues to devise targeted suggestions for creating cohesive user experience.

Web Developer Intern, 06/2015 to 08/2015
Brightspot – Reston, VA

- Designed and implemented over 10 web components across Special Olympics website.
- Planned website development, converting mockups into usable web presence with HTML, JavaScript, AJAX and JSON coding.
- Collaborated with product managers, testers, and developers to initiate process improvements.
- Oversaw back-end development using Java to maintain website integrity, security and efficiency.
- Worked closely with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability and performance.
- Built outstanding and dynamic team of software engineers and developers which significantly boosted overall success of organization.
- Collaborated with designers to develop new applications system to enhance client requirements for web computing capabilities.

EDUCATION

Bachelor of Engineering: Computer Science, 12/2016
Virginia Tech - Blacksburg, VA

CERTIFICATIONS

- CompTIA Security+
- ISTQB Certified Tester (18-CTFL-02026-USA)
- Google Ads Search Certification https://skillshop.exceedlms.com/profiles /08f10ae5d7c9405b848a19d36e0affe0

AFFILIATIONS

CARE - Credit Abuse Resistance Education - Tech Committee Volunteer