Han Tran

https://the-real-han.github.io/

Highly skilled senior software engineer with 9 years of experience in the industry, possesses a deep understanding of software architecture design and development, with proven expertise in developing and implementing test strategies and automation on various platforms, and a security first mindset. Strong team player, with the ability to manage projects, and deliver high-quality products. Adept in various programming languages and tools, including Python, Selenium, cloud infrastructure and security tools. Seeking new challenges in a dynamic environment to contribute to the success of the organization.

EDUCATION

[REDACTED - UNIVERSITY]   **BS May 2014**
- Major: Computer Science   GPA: 3.98/4.0
- Minor: Mathematical Science
- Dean's List, Outstanding Graduating Senior Award
- Medal for Science

[REDACTED - LANGUAGE SCHOOL]   Jul 2019-Mar 2021
- Japanese language study abroad 2 years program
- JLPT N2 certified

Other
- OffensiveSecurity OSCP, OSWP, OSWA certified
- AWS Solutions Architect Associate certified
- ISC2 CISSP certified
- Comptia Security+, CyberSecurity Analyst+ certified
- SANS - Security Essentials Bootcamp (SEC 401)

SKILLS

Software:
- Test Automation framework: Selenium, Appium, Applitools Eyes, Katalon, PlayWright, JMeter
- Continuous integration system: Jenkins CI
- Backend development: Python, Golang, Java, C++
- Frontend: HTML, CSS, Javascript, React
- Database: PostgreSQL, MySQL, Oracle
- Mobile app development: Flutter, Dart
- RESTful API, SOAP API
- Security assessment tools and frameworks
- Scripting: PowerShell, Bash

Hardware:
- Computer assembling and maintenance
- Familiar with microcontrollers, single-board computers
- Pneumatic systems, robot structures and configurations

Other:
- Technical writing – Efficiently produce concise, organized reports
- Diagnosis and troubleshoot complex hardware, software problems
- Problem-solving skills, critical thinking skills
- Quick learner, willing to learn and adapt to new things

International: U.S. Citizen
Languages: English (native), Vietnamese (native), Japanese (conversational)

EXPERIENCE

Senior Software Engineer – [REDACTED]   Apr 2021 – Present
- Lead and manage a pentest team to perform security assessments
- Lead and manage a QA team to perform QA-as-a-service
- Lead a dev team to develop and test internal software products
- Manage and oversee quality control process for multiple teams

Software Engineer/SMTS – [REDACTED]   Jun 2014 – Jun 2019
- Software testing, web testing and mobile application testing
- Produce concise and efficient unit tests, functional and visual tests
- Maintain and extend API functionality
- Maintain and implement new features for internal secrets management system
- Familiar with both Scrum and Kanban methodology

Software Engineer - [REDACTED]   Nov 2012 – Aug 2013
- C/C++ programming with Arduino and components
- Multi-threaded Java programming, code optimization
- Exposure to OpenCV and shape recognition

PROJECTS

Windward Code War 2014: 1st place in CSM competition
2nd place in the intercollegiate championship

CodinGame Smash The Code 2016: Ranked 29th in U.S.

Invades Tank Game - Unity: Released to App Store & Play Store Nov 2017

Sara-chan Education Chatbot - React: Published Mar 2022
https://the-real-han.github.io/sara-chan-bot/

SpeechUP Text-to-Speech - React: Published Mar 2023
https://the-real-han.github.io/speech-up/

ExpenseOne App - Flutter: Released to Play Store Feb 2023