Tzuning Chiu (Genie)

Full Stack Developer | Software Quality Assurance

Eindhoven, Netherlands
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I am a software quality assurance with 3 years of experience, familiar with risk assessment, software qualification, organizing and analyzing data. I am also taking part multiple side project as full stack developer, implemented user experience, designed website and shipped to production build several web applications. Strong communicator with a proven track of working with cross-cultural teams.

※Have full working rights from October 2021 supported through dependent visa

Work History

Software Quality Assurance, *Panasonic Corporation, Tokyo, Japan*   2019/04-2021/10
- Assess the risk in the software/system and provide improvement proposal to enhance quality to the developers
- Create test plans/cases to qualify the system for both functional and non-functional requirements
- auditing suppliers and project improvement to ensure high quality of products for in and external stakeholders
- Serve as a quality resource within own field or technical specialist on a cross-functional and multicultural team
- Efficient problem-solving skills by utilizing best practices, past knowledge experience from development sections and thereby improves the process capabilities of the organization

Projects

Money Saving Apps, *http://www.savecue.xyz/*   2022/01-2022/03
- Developed Apps to help young generation for saving money and having fun
- Implement product both in front-end (HTML/CSS) and back-end(Ruby on Rails/Javascript)

Tourist website   2022/01-2022/02
- Implemented user experience (UX) and designed UI Kits with Figma
- Developed Website with HTML, CSS, Ruby on rails, SQL database and Javascript

Data Science Analysis of defect rate   2021/01-2021/04
- Gathering, organizing and analyzing data based on SQL, Python, Machine Learning and Jupyter, identifying the root cause and minimizing defect rate to enhance software quality

Education

Web Development Course, *Le Wagon – Amsterdam*   2022/01-2022/03
- 9-week intensive coding bootcamp learning Ruby on Rails, HTML, CSS, Javascript, SQL, GitHub, Heroku and APIs.
- Implemented user experience, designed website and shipped to production build several web applications, including a clone of Airbnb and a personal project 'Savecue'.

Master of Science: Engineering, *Keio University – Tokyo*   2017/04-2019/03
- Awarded Outstanding Research
- Graduate School Scholarship for Excellent Academic Record

Contact

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https://github.com/chiutzuning

Skills

Front-End:

HTML | CSS | Javascript

Back-End:

Ruby | Ruby on Rails | Javascript

Quality Assurance:

Javascript | Python | Selenium

Database:

PostgreSQL | Access

Data Analysis:

Python | Machine Learning

Jupyter | Power BI | Tableau

User Experience (UX):

Figma

Certifications

2021-05
ISTQB – Certified Tester Foundation Level, Brightest

2021-02
Certified Software Quality Assurance Expert, Panasonic

2021-02
Certified ITIL®Foundation, PeopleCert

Languages

English, Chinese, Japanese