HUE (SOPHIE) NGUYEN (she/her)

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TRAINING

- Mar 2023 **Software Engineering Immersive Program** by General Assembly Australia
- Dec 2022 **Professional Scrum Master I** (PSM I) by Scrum.org

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SKILLS

- **Languages**: Ruby, JavaScript, SQL
- **Databases**: PostgreSQL, MongoDB

Front-end: React, Vue, JQuery, Redux
Back-end: Ruby on Rails, NodeJS, Express

SOFTWARE ENGINEERING PROJECTS

- **3LANCERS** is a platform designed and developed with the mobile-first approach, to connect freelancers with customers.
  Tech stack: Ruby on Rails, JWT, ReactJS, PostgreSQL, Git   **Source Code**

- **VOCABEES** is a CRUD-responsive web application for language learners to enrich their vocabulary, and to prepare for language tests and university admission tests (IELTS, GRE,...). It is built based on research about learning vocabulary effectively.
  Tech stack: Ruby on Rails, PostgreSQL.   **Source Code**

- **JUST ORGANIC** is a wholesale e-commerce platform connecting farmers and buyers.
  Tech stack: MongoDB, Express, ReactJS, NodeJS, JWT, Postman.   **Source Code**

- **STRETCHED XO** is a JavaScript game inspired by Tic Tac Toe, challenging players to place more than 3 marks in an extended grid. The only project in a 15-student cohort with an algorithm to check the game's winner in any combination of board size and winning conditions, instead of hardcoded scenarios.
  Tech stack: JavaScript, CSS, HTML.   **Source Code**

PROFESSIONAL EXPERIENCE

IT BUSINESS ANALYST | DOXA HOLDINGS INTERNATIONAL PTE. LTD.

Vietnam & Singapore | May 2020 - Dec 2022

Doxa is a fintech company that has delivered solutions to over 1000 companies, including major banks and construction corporations in Singapore.

- Led 4 software engineers to complete 15 new features which improves the client's business processes, achieving 100% customer retention by managing stakeholders and delivery timeline, prioritising high-value features, and evaluating potential risks in integration with the existing platform.
- Implemented major platform components which have helped the clients reduce 49.2% of time spent on workflow by designing software flow, analysing business and technical requirements with attention to edge cases and integrations with other components, documenting functional and non-functional requirements clearly, and designing test cases.
- Launched a car rental iOS and Android-based mobile application in 5 months with 50K+ downloads to date by workflow analysis, defining features aligning with client's business intent and strategic objectives, seeking feedback on design, and managing product backlog. The application enables the client to offer their service 24/7 over 200+ locations nationwide and reduce 50% paperwork in managing their cars, rents, and revenues.

EDUCATION

2011 - 2015   Bachelor at Diplomatic Academy of Vietnam