

VIVIEN DING

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SKILLS

Product: User Research, User Stories, Wireframing, Interaction Design, Usability Testing, Data Analysis
Tools: Sketch, InVision, Illustrator, Jira, Confluence, VSTS, MATLAB
Programming: HTML, CSS, JavaScript, Python (Pandas, NumPy), C++, Git

EXPERIENCE

Nulogy **Product Design Intern** Toronto, ON | Sept 2018 - Present

- Designed end-to-end data visualization experiences for **high-profile Fortune 500 clients** to perform inventory management and forecasting, mitigating multi-million material wastage problems in the supply chain
- Conducted user research and collaborated with internal and external stakeholders to deliver consistent design and front-end development guidelines through a **React.js Design System**

Tulip Retail **Product Management Intern** Toronto, ON | Jan 2018 - Apr 2018

- Maintained feature ownership and co-ordinated with design, engineering, and QA teams on key CRM iOS app module responsible for **60% of company revenue**
- Delivered 5+ time-boxed features for major North American luxury retailer, which experienced a week-to-week **18% sales lift** in pilot stores due to increased customer retention rates based on app metrics

Harvard University **Research Assistant** Cambridge, MA | May 2017 - Aug 2017

- Conducted simulations and performed data analysis using C++ to deliver key data and figures to **Nature and NanoLetters publications** in optics and image processing

PROJECTS & AWARDS

Product Problem Challenge **1st Place (>160 participants)**

- Engagement solution created for local start-up as part of case competition, leveraging Sketch for prototype mock-ups and Python (Pandas, NumPy) for user data analysis

Collaboreats **Live restaurant polling app** built with Vue.js, MongoDB, Node.js, and Express, **Top 15 at EngHacks**

Bit Tap **NFC-enabled Bitcoin Wallet** created with Kotlin, Bitcore API, MongoDB, and Node.js

Haven **Facial recognition system** built using Qualcomm Dragonboard, Flask, OpenFace API, **Best IoT Hack at QHacks**

LEADERSHIP

Equithon **Operations Co-ordinator** Oct 2018 - Present

- Organizing accommodation, volunteer/mentor recruitment, and specialized technical workshops for 500+ participants of an annual social innovation hackathon targeting equality issues

UW NanoRobotics Group **Business Development Lead** Sept 2016 - Oct 2017

- Headed team responsible for group logistics, implementing a feedback and data-driven approach for member recruitment, resource acquisition, funding allocation, securing \$4000+ in sponsorships within my term

EDUCATION

University of Waterloo **Systems Design Engineering (B. A. Sc.) - 3.94 GPA**

Expected Apr 2022