# Adele Chui

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## PRODUCT DESIGN AND DEVELOPMENT, SYSTEMS DESIGN ENGINEER

#### SKILLS

Product owner (requirements generation, feature design and testing, documentation)
Engineering team leadership (stand-up, check-ins, retrospectives, one-on-ones)
Rapid prototyping & testing (CAD, 3D printing, wireframing & UI, python scripting)
Project management (Atlassian JIRA & Confluence, Asana, Trello)

#### EXPERIENCE

## Product Development Team Lead at XSENSOR Technology Corp. Jul 2021 - now.

- Team lead: daily stand-ups, quarterly retrospectives, team building.
- Product owner: requirements, feature design, testing, stakeholder management.
- Product development: hardware protoyping, python scripting, documentation.

# Product Development Specialist at XSENSOR Technology Corp. Jun 2018 - Jul 2021.

- Product development: rapid prototyping, testing, UI/UX design, python scripting.
- Product management: user research, roadmapping, documentation.
- Medical device regulatory compliance: manage testing, technical file maintentance.

# Product Design at XSENSOR Technology Corp. Sept - Dec 2016 & May - Aug 2017.

- Designed and implemented hardware, software protypes for medical devices.
- Designed UI wireframes and mockups for a software tool.

## Engineering Orientation lead (FOC) at University of Waterloo. Nov 2016 - Sept 2017.

- Planned a week of Engineering Orientation programming for 1700+ first year students.
- Organized and led 300+ student leaders through 2 weekend retreats, the week itself.
- Designed and implemented programming for 2000+ students with a \$95 000+ budget.

# Technical Project Co-ordination at BlackBerry. Jan - Apr 2016.

- Designed and implemented project management tool for Enterprise team.
- Managed multiple software projects simultaneously and led agile ceremonies.
- Worked with Qlikview to create reports and decks for development, management.

### Agile SDLC Process at Crum&Forster Enterprise. May - Aug 2015.

- JIRA, Confluence system admin and in-house expert.
- Lead organizer for first internal hackathon.

#### **EDUCATION**

University of Waterloo, Bachelor of Applied Science Systems Design Engineering, Class of 2018

I love discussing design, new technologies, and how the intersection of tech and policy is changing our world. Personal interests include weird music, crafting, and film. Contact me - I would love to help you and your team achieve their goals!