

Adele Chui

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PRODUCT DESIGN AND DEVELOPMENT, SYSTEMS DESIGN ENGINEER

SKILLS Rapid Prototyping & Testing (3D printing, wireframing & UI design, python scripting)
2D & 3D CAD (DraftSight, FreeCAD, Solidworks, Fusion360)
Graphic Design (Adobe Photoshop & Premiere)
Project Management (Atlassian JIRA & Confluence, Asana, Mailchimp, Qlikview)

EXPERIENCE Product Development Specialist at XSENSOR Technology Corp. Jun 2018 - Now.
- Product development: rapid prototyping, testing, UI/UX design, python scripting.
- Product management: user research, roadmapping, documentation.
- Medical device regulatory compliance: manage testing, technical file maintenance.

Product Design at XSENSOR Technology Corp. Sept - Dec 2016 & May - Aug 2017.
- Designed sensor-based medical products.
- Prototyped rapid iterations of hardware and software solutions.
- 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.

GameTester at XMG Studio Inc. Sept - Dec 2014.
- Prototyped a mobile game in an internal hackathon.
- Performed competitor analysis and product strategy breakdowns.

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, writing, and social change. Contact me - I would love to help you and your team achieve their goals!
