

## Profile

### Summary

- I love creating things and making them better
- I love to share knowledge and help others

### Skills

- Programming (C++, Python, Javascript) 2012 - Present
- Teaching and Mentoring 2009 - Present

### Experience with

- User Interaction/User Experience
  - Software Engineering Practices
  - Computer Graphics
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## Experience

### Autodesk

2015 - Present

- **Sr. Software Engineer, Solution Lead**
  - Drove the adoption of Software Engineering Practices across Delivery team
  - Led the design and implementation of the Core component for On-Demand Install Service
- **Software Engineer**
  - Implemented CI/CD pipeline for ReCap Photo
  - Led the design and implementation of an improved UI framework for ReCap Photo
  - Worked with UI/UX personnel to define and implement designs

### Digipen Institute of Technology

2013 - 2015

- **Teaching Assistant**
    - Tutored students in Computing, Mathematics and Physics
    - Graded assignment for Computing and Mathematics
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## Education

### National University of Singapore

2017 - 2019

- **M.Comp in Computer Science**
  - Image Feature Generation using Deep Autoencoders
  - Browser-based Data Visualization

### DigiPen Institute of Technology

2012 - 2015

- **B.Sc in Computer Science in Real-Time Interactive Simulation**
  - Tools Programmer, [Short Circuit](#)
  - Gameplay Programmer, [Flowline](#)
  - Technical Lead, [BIBBB](#)