

Profile

Summary

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

For more detail, please visit my page at [tehj.io](#)

Experience

Autodesk

Jan 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**
 - Worked closely with Build Engineers to implement CI/CD framework for ReCap Photo
 - Worked closely with UI/UX Designers to implement User Interaction on Desktop and VR
 - Led the design and implementation of an improved UI framework for ReCap Photo

Digipen Institute of Technology

Sep 2013 - Aug 2015

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

Skills

- Programming (C, C++98/11, Python, Javascript)
- Teaching/Mentoring
- Software Engineering

Knowledge

- UI/UX
 - Computer Graphics
 - Machine Learning
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Education

National University of Singapore

Jan 2017 - Jul 2019

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

DigiPen Institute of Technology

Sep 2012 - Aug 2015

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