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Profile

I love building things and blessing people

Skills

Software Development (C++, Python, Javascript)	*2012 - Present*
Agile Methodology	*2014 - Present*
Teaching and Mentoring	*2009 - Present*
User Experience, Computer Graphics, Machine Learning, Distributed Systems	

Experience

Autodesk Singapore

Solution Lead, Sr.Software Engineer, 2019 - Present

Delivery Desktop Application Architecture and Development	*Autodesk Delivery*

Software Engineer, 2015 - 2019

Delivery Desktop Application Architecture and Development	*Autodesk Delivery*
CI/CD Pipeline Architecture and Development	*Autodesk ReCap Photo*
Desktop Application Architecture and Development	*Autodesk ReMake*
UI/UX Ideation and Development	*Autodesk ReMake*

DigPen Institute of Technology
Teaching Assistant, 2013 - 2015

Tutoring students in Computing, Mathematics and Physics
Grading assignments for Computing and Mathematics

The NavTeens Singapore
Mentor & Ministry Leader, 2009 - Present

Mentoring youth in Character and Christian Faith
Organizing activities for youth

The Boys Brigade Singapore
Volunteer & Helper, 2005 - Present

Mentoring youth in Character and Christian Faith
Organizing activities for youth

Education

National University of Singapore
M.Comp in Computer Science, 2017 - 2019

Image Feature Generation using Deep Autoencoders
Browser-based Data Visualization

DigiPen Institute of Technology
B.Sc in Computer Science in Real-Time Interactive Simulation, 2012 - 2015

Tools Programmer, Short Circuit	*January 2014 - December 2014*
Gameplay Programmer, Flowline	*May 2013 - December 2013*
Technical Lead, BIBBB	*January 2013 - April 2013*