

CRYSTAL TEE

Fresh Grad seeking Full Time Position

Contact

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Awards & Achievements

🏆 **1ST Placing**
HCI-GSK-EDB
Entrepreneurship Challenge

🏆 **SUTD** Merit Scholarship

Education & Employment

2015

🎓 Singapore University of
Technology and Design

2013

🎒 Ohanae UI/UX Intern
🎒 Tripconomics Graphic Design Intern

2012

🎒 Piano Teacher (Part Time)

2011

🎓 Hwa Chong Institution (College)

2009

🎓 CHIJ St Nicholas Girls' School
🎒 SITEX Promoter (Part Time)

Past Projects

Games

Sort Me (2014, SUTD)

Android Game on native android
(no Game Engines).
Developed in a team of 2 using Eclipse ADT

Responsibilities: UI/UX, XML,
Base Classes (UML), App Testing

Honey Bear (2013, SUTD)

2 Player Game on programmable FPGA
Developed in a team of 3 using MultiSim

Responsibilities: Implementation of ALU,
Adders, Memory, LED Displays,
Testing & Debugging

Web Design

SCM Star Princes (2015, Personal)

Fan Page for Star Crossed Myth Android
Game on Tumblr
Solo Development

Responsibilities: Web Design, HTML/CSS
and Javascript

Ohanae Website (2013, Ohanae)

Website for Ohanae using HTML, CSS,
Javascript and PHP
Solo Development

Responsibilities: Content Writeup,
Web Design, Photoshop Mockup,
HTML/CSS, Javascript and PHP

View my Portfolio @
cryizzle.pancakeapps.com

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Past Projects

Applications

Solar System Simulation (2015, SUTD)

Graphical Simulation in OpenGL
Developed in a team of 2 using XCode & Github in C++

Responsibilities: Particle System Classes, Physics Simulation of Planets, Data Parsing, Human Interaction, Testing & Debugging

Catabar (2014, SUTD)

Improved Mobile Shopping App on iOS
Developed in a team of 3 using XCode in Objective C

Responsibilities: UI/UX, App Icons and Layout, App Testing & Debugging

Ohanae Suite (2013, Ohanae)

Cloud Security Applications on iOS, Windows and Android
Developed in a team of 7

Responsibilities: UI/UX, Icons, Design Consistency across different platforms

Machine Learning

ID3 Decision Tree (2014, SUTD)

Implementation of ID3 Decision Tree for data analysis and prediction in Python
Solo Development

Responsibilities: Data Structure, Tree building algorithm (Information Gain), Tree Pruning Algorithm, Testing & Debugging

Twitter Analytics (2014, SUTD)

Implementation of Hidden Markov & Generative Models (Bag of Words) for analysis & prediction of tweets
Development in a Team of 2

Responsibilities: Data Parsing and Clean up, Testing, Building Generative Models, Building Probability Matrices, Testing & Debugging

Skills & Languages

Photoshop



Premiere Pro



InDesign



Illustrator



English



Mandarin



HTML / CSS



JavaScript/ JQuery



Python



Java



C++/C



LaTeX



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