Harry Chen

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http://portfolio.notbad.nyc
https://github.com/harryhow

Experience

Co-Founder / Creative Tech Lead
Apr 2016 - Now | NY, SZ, TW
JIC Media Group

Planned, designed & developed interactive display system for chain restaurants
Planned, budgeting, BD, PM for interactive exhibition, VR project for major exhibitions, corps.
Manage program to develop new creative toy and realize Maker business opportunities (w/ MakerNet)

Senior Design Technologist
Apr 2019 - Apr 2020 | Shanghai
frog Design

Prototype digital & physical mockup to validate creative concepts using Agile approach
Offer tech assessment & conduct design research, user interview, ideation process Manage
Manage Scrum project, conduct client-facing and client management works

Creative Technologist
Nov 2015 - Apr 2016 | New York, NY
Perch Interactive

Architected and designed interactive framework for retail display system
Developed creative process with clients and designers
Built in-house tool application and pipeline

Software Engineer
Nov 2014 - Mar 2015 | Seattle, WA
Disney Connected & Advanced Technology

Delivered, manufactured connected interactive toy software for Disney's Playmation product line
Participated Agile software development, UX, user test with in-house and remote teams
Researched emerging interactive tech, build proof-of-concepts prototypes

Mobile Software Engineer
Jan 2005 - Jan 2011 | Tucheng, Taiwan
Foxconn (Hon Hai)

Delivered mass production of smart phones for HP, Sharp, Motorola
Developed Android Device Driver/HAL & Android Application
Developed Windows Mobile application

Skill

Programming Language
GNU C, GDB, C/C++, Swift 3.0
Java, Java Script, Processing, P5JS
Open CV, OpenGL ES,
HTML/XML, CSS, Tcl, PHP, Python

Tool Set & Platform
Adobe AI , Unity 3D
Arduino, Raspberry Pi, Android, iOS, WP Git,
NodeRed, FreeRTOS
Drupal, openFrameworks, Angular JS, Docker
AWS, GCP

Education

M.P.S in interactive Design
Sep 2012 - May 2014
NYU, Interactive Telecommunications Program (ITP)

Visiting Researcher
Jul 2009 - Dec 2009
MIT, Computer Science & Artificial Intelligence Lab (CSAIL)

M.B.A in Information Management
Sep 2002 - Jun 2004
NCTU, Institute of Information Management

B.B.A in Computer Science
Sep 1998 - Jan 2002
SCU, Computer and Information Science