

Christina Ng

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cyng24.github.io

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Skills

Proficient:	Javascript (React.js, Redux, Express.js, Node.js), React-Native, CAD, Adobe CS
Competent:	Java, Algorithms, HTML/CSS, Git, PostgreSQL, Revit
Familiar:	Unity, Firebase, A-Frame, Rhino

Projects

myAudi OctoPost App – Delivery Service to Audi Vehicles – <https://youtu.be/6htUATgGSJs>

- A mobile app that enables delivery persons to locate a parked car and access the trunk to deliver packages
- Responsibilities: creating both a user and delivery mobile app that remotely connects to a camera using a REST API, displays a livestream video, and retrieves stored files from Firebase
- Technologies used: React Native, FramerX, Firebase, Raspberry Pi

Coquill – Collaborative Text Editor for Screenplays – <https://coquill-e559a.firebaseio.com/>

- A web-based tool for screenwriters to collaborate in real time on a document that auto-formats into a screenplay
- Responsibilities: creating the interface to auto-format the script and connecting user functions to Firebase
- Technologies used: Javascript, React, Firebase, CSS, HTML, Git

The Final Meltdown – WebVR Climate Change App – <https://thefinalmeltdown.glitch.me>

- A virtual reality application that depicts the effects of climate change on the Arctic Circle
- Responsibilities: building and animating individual components
- Technologies used: A-Frame, Glitch, Samsung Gear VR, HTML

Experience

PKSB Architects – Jr Architect

July 2013 - Aug 2017

- Developed schematic design and construction documents for residential/commercial projects
- Developed drawings, renderings, and graphics for LPC presentations

Studio Castellano – Modelmaker

Apr 2013 - Apr 2013

- Assisted in construction and painting of urban model of the Lower East Side neighborhood
- Rendered scenarios of site plan proposals for client presentation using Illustrator

HDYR – Project Designer

May 2011 - July 2012

- Managed projects from design to construction for ten stores within the last year
- Was point-of-contact liaison between owners, architects, contractors, and vendors

Education

UnternehmerTUM – Digital Product School, Munich

Sept - Dec 2018

An interdisciplinary program with industry partners to build tech that solve problems of mobility.

Fullstack Academy – Grace Hopper program, New York

Sept - Dec 2017

University of Texas at Austin, Texas

Bachelor of Architecture and Business Minor

Aug 2006 - May 2011

Awards

Red Hat Best Open Source Hack, SheHacks Boston