Christina Ng

www.github.com/cyng24
cyng24.github.io

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Skills

Proficient: Javascript, Java, React.js, Redux, Express.js, Node.js, PostgreSQL, Git, Agile, CAD, Revit, Adobe CS
Familiar: HTML, CSS 3/SCSS, Algorithms, Rhino, Unity, C#, SQL, Firebase, A-Frame

Projects

*Audi Mobile App – On-Demand Vehicle Grocery Delivery – *ongoing project**

· An iOS application that enables car users to request groceries to be delivered to the trunk of their parked car

· Responsibilities: designing and syncing multiple interfaces (for clients and services) and creating frontend software that connects to a database structure

· Technologies used: Swift

Coquill – Collaborative Text Editor for Screenplays – https://coquill-e559a.firebaseapp.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 and styling that would default to a script format and hooking up the user functions to the firebase database as well as pulling existing database actions to populate the script

· Technologies used: JS, React, Firebase, CSS, HTML, Git

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

· A virtual reality application that depict the effects of climate change on the Arctic Circle

· Responsibilities: building individual components (such as icebergs and polar bears) and animating them (such as bobbing and sinking), collecting data from the world bank climate data API

· Technologies used: A-Frame, Glitch, Samsung Gear VR, JS, HTML

Experience

PKSB Architects – *Jr Architect*
July 2013 - August 2017

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

Studio Castellano – *Modelmaker*
April 2013 - April 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

Technical University of Munich, UnternehmerTUM – DPS, Munich
September - November 2018

Fullstack Academy – Grace Hopper program, New York
August - December 2017

University of Texas at Austin, Texas
August 2006 - May 2011
Bachelor of Architecture and Business Minor

Awards

Red Hat Best Open Source Hack, SheHacks Boston