# **Scott Cho**

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#### **Technical Skills**

HTML, CSS, Python, Django, JavaScript, MongoDB, Mongoose, Express, React, Node Spring Boot, Java, Visual Studio Code, Bcrypt, MySQL, Spring Tool Suite, Postman, Github, API

# **Projects**

#### Friendbook - Full Stack Developer | Github | A clone of Facebook's social media app

2020

- Created jsp forms with Spring Tool Suite to implement post / edit / delete functionality for a seamless and intuitive user experience
- Implemented a MySQL database that ties listing systems with users (hosts and attendees) and events for a secured and organized data table
- Developed five different relational models in MySQL database for users giving power to the user logged in, such as deleting or editing posts they created as hosts.

## EasyShop - Full Stack Developer | Github | Simple and intuitive E-commerce website

2020

- Configured templates in Python/Django cultivating a simplistic UI and shopping experience including viewing, adding, and ordering items
- Implemented Bcrypt's hashing and HTML form validation to enhance security.
- Constructed an intuitive front end design using CSS resulting in a seamless and on-brand user experience"

# **AQI-Maps** - Full Stack Developer | Github | Real time air quality map

 Implemented React component forms with VS Code and MongoDB for secure login and registration 2020

- Set validation error messages using React to bolster form security
- Used Axios to send HTTP post(user, email, password info for login, registration) from a client to a backend(server)

## **Professional Experience**

#### Tim Everitt Productions - CG Character Animator | Los Angeles, CA

2019-2020

 Animated dinosaur characters and camera using Maya as part of a 90 min CG animated film project based off a storyboard for attractive, creative, dynamic and entertaining visuals

## iMediaBay - CG Character Animator | San Francisco, CA

2018

- Worked closely with client in order to create a storyboard for a 15 second 3D animated commercial on mental therapy and ensured that the animation clearly conveyed the client's intended message in an appealing way
- Animated a character using Maya

#### SVA Games Inc., - CG Character Animator | San Francisco, CA

2017

- Created over 15 game character animations using Maya for the prototype *IronTitans*
- Responsible for a range of animations from basic actions (running and jumping) to more complex animations such as using abilities
- Created intense suppressive firing animations to portray a character's aggressive nature

# 2020 Venture Studio, - CG Character Animator | San Mateo, CA

- 2014-2016
- Animated characters and cameras for game cutscenes and trailer using Maya and Unity Engine in an indie game: Chasing Dead to make the scene impact with a more dynamic, captivating camera walk in first person or third person perspective
- Translated English menus and dialogue subtitles into Korean and Japanese
- Playtested game to find and report glitches as a playtester to ensure the game worked flawlessly and satisfy the players' expectations
- Exported video files and sound files for the game using video editor and Audacity

### Fenrir Studios, - CG Character Animator | Stockton, CA

2014

 Animated characters' idle movements for an indie game: Dark Storm using Maya to give them personality through body language

#### AAU animation studio, - CG Character Animator | San Francisco, CA

2011-2014

- Collaborated with a 15 man team to work on animating characters and camera lay-out to present entertaining scenes in a collaborative project: Scaredy Bat (short film), Junior Giants 2014 (short film) and Borderlands 2 (video game) short film from 2K
- Animated character's pose and lip-sync in San Francisco Junior Giants animated short film team project using the Maya program

## (Film maker) Lane Arts Council, - Film Maker | Eugene, OR

2007

- Videotaped and developed a 30 minute documentary of art instruction, music performance and international dance presentations in the local community
- Edited video, analyzed and determined relevant footage for editing and created layout for DVD title menu

## Education

## Coding Dojo | Certificate in Full Stack Development | San Jose, CA

2020

Immersive full stack training program in Python, Java and MERN

Academy of Art University | MFA in 3D Character Animation | San Francisco, CA University of Oregon | BA in Multimedia Design | Eugene, OR

2009-2012 2000-2005

## **Additional Skills**

CG CharacterAnimator (Maya, Unity Engine)
Trilingual: English, Korean, Japanese
Video Editing (Adobe Premiere)
Audio Editing (Audacity)