# **Kyle Cho** – Front-end Engineer

# **Summary**

- Front-end React engineer with history in digital and web design
- 2+ years with JavaScript / React / HTML / CSS technologies
- 2+ years designing and maintaining client business / e-commerce sites
- Graduate of University of Maryland, College Park 2020
- Life-long learner and passionate about the field of technology and automation

# **Experience**

## **Independent Front-end App Engineer**

Sep 2020 — Present

Engineered highly scalable and optimized modern web applications through self-learning. Formulated smart and creative solutions for a broad range of applications and frameworks.

#### Recent Personal Projects (w/ links)

Checkr — React, JavaScript, CSS, HTML, Firebase auth, Framer Motion

- Manage tasks by creating, reordering, marking complete, filtering, and deleting tasks
- Users can sign up and login to the application to see saved changes from past sessions
- Secure authentication for user data with protected routes
- Implements responsive physics based animation rendering with Framer Motion

### Minimax Al Algorithm Bot Game — JavaScript, CSS, HTML

- Choose whether to play against another person or a bot opponent
- Bot opponent logic is based on the minimax AI algorithm
- Changing the difficulty sets the probability of the bot adherence to the algorithm

#### Etch-a-Pixel — JavaScript, CSS, HTML

- Mark, erase and clear digital canvas with a variety of options from the color palette
- Users can change the resolution of the screen using the slider which reveals pixel count and individual pixel layout

## Web Designer/Consultant at Kyle's Web Consulting 2020 — Present

Designed and built websites using website building platforms for different customers across small to medium sized businesses. Consulted on SEO and social media strategy.

Recent Projects (w/ links)

Studio Namu — Jewelry E-Commerce Store

UniLead Solutions — Lead Generation Agency, Digital Marketing

# **Design Intern at Korean Community Service Center** Jun 2018 — Sep 2018

Designed digital media for a campaign that funded servicing for immigrants. Managed and organized data regarding previous and potential future clients

#### Contact

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kylejcho.github.io/portfolio

# **Education**

University of Maryland

2016 - 2020

BS, Psychology

## **Skills**

JavaScript

React

HTML

CSS

OOP

Microsoft Office

Collaboration