

# Michael Kim

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(213) 477-4574

[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

## Skills

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Languages:	JavaScript, HTML, CSS, Python
Database:	MongoDB, PostgreSQL
Libraries Frameworks:	React, React Hooks, Express.js, jQuery, Mongoose, Django
Version Control:	Git, GitHub

## Projects

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The Great Gig in the Sky    MongoDB, Express, React, React Hooks, Node.js, Weather API    [live](#) | [github](#)  
*Weather and Astrological Data App & Journal*

- Application renders an image of tonight's moon + the past 150 nights.
- Using these images, created an Apple-like parallax scrolling animation.
- Implemented a function to preload images on initial network requests - caches the images to decrease lag between new image frames while scrolling.
- An info box displaying the date and moon phase is updated on scroll to display the correct information of the new image.
- Weather and astronomical data is fetched from WeatherAPI and rendered client-side.
- Built user authorization and token based authentication with Bcrypt password hashing and salting functions.
- Full CRUD operations for journal entries.

Shake On It!    MongoDB, Express, Passport.js, Node.js    [live](#) | [github](#)  
*Send and Track Bets, Wagers, and Challenges between Friends*

- As a preview for first time users, the landing page will display example games from the database.
- Incorporated Google OAuth2.0 with Passport.js.
- Implemented a Search Bar to find and add users to friends list.
- Use of RESTful APIs, full CRUD operations for games created.

Portfolio    React, React Scroll Library, SweetAlert2 Library, EmailJS API    [live](#) | [github](#)  
*Personal Site*

- Implemented React Scroll Library. OnClick of navigation bar links will smooth scroll to section.
- Implemented EmailJS API. Through the use of only client-side technologies, visitors can send emails to the host.
- Use of React Hooks for bubble animation on the landing page.
- CSS - Keyframes, Animations, Transitions, Media Responsive Design.

Craps    Pure JavaScript, HTML, CSS    [live](#) | [github](#)  
*In-Browser simplified Craps Game*

- Created game logic and function without use of any external libraries.
- Notable feature: The payouts of certain bets change, determined by whether it's an "on" or "off" turn.
- Notable feature: Incorporated Drag and Drop API to be able to drag and drop chips to place bets.

# Professional Experience

Title	Location	Dates
Sales Consultant	Honda of Los Angeles	06/ 2021 - 06/ 2022
CA State License Smog Check Inspector	Kim's Smog Test Only	06/ 2017 - 06/ 2021
Billing Specialist	Behavior Frontiers	06/ 2016 - 06/ 2017
Billing Assistant	Behavior Frontiers	06/ 2015 - 06/ 2016
Ceramicist	Pallas! Ceramics	06/ 2013 - 06/ 2015
Bartender	Bel-Air Bay Club	06/ 2014 - 06/ 2015
Bartender	XLanes LA	06/ 2013 - 06/ 2014

# Education

Title	Location	Degree	Dates
General Assembly	Remote	Software Engineering Bootcamp	07/ 2022 - 10/ 2022
Centre College	Danville, KY	B.A Studio Arts, minor Chemistry	08/ 2009 - 05/ 2013

- Co-Founded the Iota Chapter of the Delta Kappa Epsilon Fraternity.
- Served as the Interfraternity Council Delegate for Delta Kappa Epsilon.
- Served as the Men's Lacrosse Team Student Manager.