

# Edmond (Jun Wen) Ma

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Full-Stack Web Developer with a passion for optimization, aesthetics, and learning.

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## # Key Skills

### Front-End

HTML5  
CSS3 / Sass / SCSS  
JavaScript ES6+  
jQuery  
React / Redux

### Back-End

PostgreSQL / MySQL  
REST APIs / Firebase  
Node.js / Express.js  
MongoDB / GraphQL  
Python / PHP

### Source Control

Git (Git Flow)  
GitHub  
SCRUM / Agile  
Netlify / Heroku  
Visual Studio Code

### FrameWorks

GatsbyJS  
AJAX / JSON  
Gulp / Webpack  
Bootstrap 4  
Squarespace

### UI/UX

Wireframing / UML  
Responsive Design  
Sketch / Figma  
Adobe Photoshop  
Bootstrap Studio

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## # Professional Experience

### Full-Stack Web Developer | Freelance

2018 - Present: Buffalo, NY | Remote

- ↳ Implemented UI and template system with Bootstrap, JavaScript, and React to improve UX and system flexibility of projects.
- ↳ Review fundamental concepts and methodologies in JavaScript, HTML5, CSS3, JavaScript, React, and Git with peers.
- ↳ Validated sites with developer tools and media queries to ensure cross-platform compatibility and mobile responsive web designs.
- ↳ Leveraged knowledge and resources in full-stack for code reviews, version control, and debugging utilizing developer tools and Git.

### Desktop Support & Remote Design Consultant | Top's Kitchen & Granite

June 2018 – Dec 2018: Norcross, GA | On-site & Remote

- ↳ Performed exceptional troubleshooting service for computer hardware, displays, peripherals, and cable networks.
- ↳ Customized interior room designs for contractors and clients utilizing the 20/20 Spaces design program.
- ↳ Utilized Active Directory to create, delete, set accounts, and change user passwords for management.

### Database & Online Tools Management Intern | Hunter James Kelly Research Institute

October 2016 – April 2018: Buffalo, NY | On-site

- ↳ Responsible for data entry and management of over 500 antibodies from lab records into Microsoft Access database.
  - ↳ Collaborated with management and software team to implement research database tool onto institute's website.
  - ↳ Remodeled past database for efficiency and deployed database macros to make accessible inquiries for researchers.
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## # Technical Projects

### React E-commerce Clothing App

- ↳ Full stack ecommerce application using React, Redux, and Hooks for the front-end. GraphQL, Firebase, Stripe, and Context API for the back-end and payment system. Includes features like shopping cart, checkout, add/delete items, and routes to clothing categories.

### React Face Recognition App

- ↳ Full stack web application that detects faces from image inputs utilizing the Clarifai Face Detection API. React for the front-end and Node.js and PostgreSQL/MongoDB for back-end. Some features include registering user accounts, sign-in/sign-out, and also track how many image entries each user has submitted.

### Gradient Background Generator

- ↳ Interactive JavaScript gradient background generator webpage which allows user input to choose RGB and HEX color values, also allows for conversion values between RGB and HEX.
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## # Education

### SUNY University at Buffalo / B.S. in Business Administration & Management Information Systems

Graduated Bachelor of Science May 2018: Buffalo, NY

### CompTIA / A+ Certified in 220-901 & 220-902

August 2018 - Present: Buffalo, NY