

AHMAD EL GAMAL

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Highly-effective full-stack web-development leader, with a diverse background, as an entrepreneur, in the fields of Software Development, Education, Retail, Advertising and Construction. Excellent communicator, with strong attention to detail and remarkable organizational skills.

TECHNICAL SKILLS

Frontend Languages: CSS3, HTML5 & JavaScript. **Libraries:** jQuery, jQuery UI & React. **Frameworks:** Bootstrap, Materialize & UIKit. **Other:** AJAX, APIs, GraphQL, JSON, Redux & Regex. **Backend:** Embedded JavaScript Templates (EJS), Express.js, Handlebars.js & Node.js. **Authentication:** JWT, OAuth & Sessions. **Database:** MongoDB & Compass, Mongoose, MySQL & Workbench, NoSQL, Sequelize, SQL & SQLite. **Web-Dev Tools:** Chrome DevTools, GraphiQL, Heroku, Insomnia Core, Jest, npm, Terminal & VS Code. **Other Dev Tools:** Android Studio, Brackets, FTP, Google Analytics, iTerm2, Xamarin & Xcode. **Other Tools:** Facebook Ads, Photoshop, QuickTime Player, Screencastify & Slack. **Version Control:** Git, GitHub & GitLab. **Concepts & Techniques:** Big O Notation, Functional Programming, MERN Stack, Model-View-Controller (MVC) Paradigm, Object Data Modeling (ODM), Object Oriented Programming (OOP), Object-Relational Mapping (ORM), Progressive Web Applications (PWA) & Test-Driven Development (TDD).

PROJECTS

My Food Choices | GitHub: <https://bit.ly/382rLkm> | Deployment: <https://bit.ly/3ackNMJ> **Project Manager**

- App lets users enter their dietary needs and allows the admin to view the needs of their guests.
- Headhunted a talented team, designed a sleek front-end, incorporated EJS & deployed to Heroku.
- **Tech:** HTML5, CSS3, JavaScript, Node, Express, EJS, MySQL, Sequelize, APIs, Heroku & Materialize.

BC Travel | GitHub: <https://bit.ly/3diEp16> | Deployment: <https://bit.ly/3nIW5rk> **Full-Stack Web-Developer**

- App lets users get quick quotes for airfare & lodging costs, and save & retrieve favorite results.
- Thoroughly developed all functionalities of the flights search, sorting, and favorites using JavaScript.
- Independently developed backend with Node and Express, then deployed to Heroku.
- **Tech:** HTML5, CSS3, JavaScript, UIKit, JSON, AJAX, APIs, Node, Express & Heroku.

EXPERIENCE

President

June 2015 – Present

Crescent Academies LLC

Irvine, CA

- Intriguingly taught front-end web-development to elementary and middle-school students.
- Creatively taught digital photography to elementary and middle-school students.

President

November 2011 – Present

Crescent Holdings LLC

Irvine, CA

- Patiently produced a mobile app (iOS and Android), that was downloaded all around the world.
- Aggressively launched an online furniture store with a facebook page that exceeded 50k likes in year 1.
- Created an online women's fashion store that had two physical storefronts in Orange County, CA.

EDUCATION

University of California, Berkeley, Extension (Online): Full-Stack Web-Development Certificate **Jan 2021**

University of Colorado at Boulder: Bachelor of Science in Civil Engineering