

# AHMAD EL GAMAL

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LinkedIn: <https://bit.ly/3dmGaKP> | GitHub: <https://bit.ly/3nH8igh> | Portfolio: <http://bit.ly/2ITHiL3>

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. **Other:** JWT & OAuth.  
**Database:** MongoDB & Compass, Mongoose, MySQL & Workbench, NoSQL, Sequelize, SQL & SQLite.  
**DevTools:** Chrome DevTools, GraphiQL, Heroku, Insomnia Core, Jest, npm, Terminal & VS Code. **Other Dev:** Android Studio, Brackets, FTP, Google Analytics, iTerm2, Xamarin & Xcode. **Other:** 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