

# Ahmer Malik

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## SKILLS

FRONTEND: JavaScript, Gatsby-React, HTML, CSS, Bootstrap

BACKEND: Express, Node.js, Tornado, PeeWee, PostgreSQL, Solidity

TOOLS: IntelliJ, Github, Slack, Amazon Web Services, Google Analytics, Visual Studio Code

## DEVELOPMENT EXPERIENCE

Crypto-currency Market Report | <https://github.com/ahmermalik/tools>

- Command-line application utilizing user inputs and API's, to create real-time reports of current market conditions for selected coin
  - o Technologies: JavaScript: Promise, Axios

Restaurant Web App | <https://www.shishkabobkaty.com/>

- Design and develop multi-page, fully responsive, front end application for restaurant
  - o Technologies: JavaScript, Bootstrap, CSS, and HTML

Crypto-currency Dashboard | <https://www.cryptotistics.com/>

- Created a dashboard utilizing Bittrex API to display key currency information
  - o Technologies: Python, Tornado, PostgreSQL, HTML5, CSS3, Bootstrap4, and jQuery

Chatroom App | <https://www.chatroom.ahmermalik.com/>

- Tool used to set up chatrooms with multiple users
  - o Technologies: JavaScript, Express, Handlebars, Socket.io

## NON-PROFIT PROJECTS

*Houston Helps*

May 2017

- Lead a team to build a web app for the City of Houston non-profit Case Managers to help the refugee and homeless population find appliances, clothing, books, and various charitable items

*IBM Watson Flood Alert*

Mar 2017

- Used IBM Watson's machine learning API to pass positive and negative images of floods in order to develop alerts of possible floods in the area for any images of current weather conditions passed through
  - o Won 1<sup>st</sup> place in Houston's NASA Space Challenge Hackathon

## EDUCATION

Bachelor of Business Administration in Finance at the University of Houston

## PROFESSIONAL EXPERIENCE

**Emerson Electric (NYSE: EMR)**

July 2015 – Sep 2017

*Financial Analyst (FP&A), Houston, TX*

- Introduced a 10% reduction (6 hours) in month end close process via excel automation
- Saved Emerson \$75,000 in overpaid costs by establishing productivity & accuracy improving processes
  - o Analyze COS and SGA variances for long term forecasting and expense reduction opportunities
- Served as an expert on fixed assets for management and peers to consult with
- Work cross-functionally to manage bottlenecks, balance business needs, and serve as a knowledgeable resource on functionality of various Oracle modules and processes within the software
- Implemented innovative financial reports to gain financial insights
  - o Intercompany A/R, A/P, and Sales Tax Reconciliations