# **VAN JASON CREWS**

# **Summary**

My name is Van Jason Crews. I love to program! My dedication to software development is second to none. My passion is full-stack development and I'm ready to share my talents, skills and knowledge with the right company. Hiring me will give you a dedicated, loyal, knowledgeable employee with not only software knowledge, but a very diverse background in many areas of Information Technology.

### **Experience**

## University of South Florida Software Engineering Bootcamp

700+ hours of hands-on course material, with 1:1 industry expert mentor oversight, and completion of 4 in-depth portfolio projects. Mastered skills in front-end web development, back-end web development, databases, and data structures and algorithms.

## **Projects**

#### Jeopardy!

This app is a functioning interactive game of Jeopardy!

This application was built using:

- HTML
- CSS
- JavaScript
- JOuerv
- AJAX
- jService API

#### **Connect Four**

Connect Four is played on a grid, 7 wide by 6 deep, with two players, 1 (red) and 2 (blue). The players alternate turns, dropping a piece of their color in the top of a column. The piece will fall down to the further-down unoccupied slot. The game is won when a player makes four in a row (horizontally, vertically, or diagonally). The game is a tie if the entire board fills up without a winner.

This application was built using:

- HTML
- CSS
- JavaScript
- DOM Manipulation
- Advanced array methods
- Features of the ES2015 update

#### **Hacker News**

A news-aggregator site (based loosely on a popular one called Hacker News). It will allow users to create accounts, log in, create articles, mark articles as favorites, and more!

This application was built using:

- HTML
- CSS
- JavaScript
- JQuery
- AJAX API

#### Spotify Premium Companion App

This application works directly with a user's Spotify account. After signing in with Spotify, the application gives detailed information about the Spotify experience, such as play history, favorite Artist, playlists and much more. You can stream your Spotify tracks on the app with the Web Player and also play local files with the Local Player.

This application was built using:

- HTMI
- CSS
- JavaScript
- React
- Node
- Express AJAX
- PostgreSQL

### Contact

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### **Education**

University of South Florida Software Engineering Bootcamp

Certification: 9-month intensive course in Software Engineering methodologies and technologies.

Northwestern University 2016 to 2017 Master of Science in Information Systems

### Skills

#### PROGRAMMING

Web Development

**JavaScript** 

**DOM Manipulation** 

Event Driven Programming,

Git/Terminal/GitHub.

Modern JavaScript and Testing

AJAX

jQuery

ReactJS SOL

PostgreSOL

Flask

Node

Express

#### TECHNICAL

Database architecture

Database management

Database security

**Network configuration** 

Network management

Network security

Disaster recovery

Web servers

Domain name servers

#### LEADERSHIP

Foundations of Leadership

IT Management

Software Project Management

**Business Continuity and Disaster Recovery**