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# TK Swann

SOFTWARE DEVELOPER

Nashville  
Tennessee

## 01. Experience

### APPRENTICE SOFTWARE DEVELOPER Nashville Software School | May 2016 - Present

Full-time software bootcamp focusing on modern full-stack development. Utilizing a range of technologies, and skills, both solo, and in team environments; designed, developed, and created software solutions with industry best-practices.

- Version control with Git
- Create static web pages with HTML, CSS, & JavaScript
- SPAs built with jQuery, IIFEs, and modular design pattern
- Rich apps built with frameworks such as Angular and React, databases such as Mongo and Postgres, and third party APIs
- CLI and database-driven apps, custom RESTful APIs, and Websockets, with a focus on modularity built on NodeJS
- Solid foundation in Object-Oriented, and Functional programming
- Unit/integration testing with Jasmine/Mocha

### SOUS / INTERIM EXECUTIVE CHEF Noelle Restaurant | May 2013 - May 2015

Lead team to plan, prepare, and execute food to specifications. Created weekly specials to meet customer satisfaction. Maintained inventory, and ordering for all perishable and non perishables, planned schedules for back of house staff, and worked to lower food cost by 20% while maintaining superior quality.

## 02. Tech & Skills

#### Languages:

- HTML5
- CSS3
- JavaScript ES6
- NodeJS
- Haskell

#### Frameworks:

- Angular
- Express
- Socket.io
- React
- Redux

#### Tools:

- Grunt/Gulp
- Browserify
- Sass/Less
- Passport
- Bcrypt
- Jasmine
- Mocha w/Chai
- Tape/TAP

#### Databases:

- Firebase
- Mongo
- PostgreSQL

## 03. Projects

### Astrolo - Front-end capstone astroio.com | github.com/tkswann2/fec-astro

Application for browsing and saving high-res astronomy photos. Built with Angular 1.x, Firebase, Bourbon, Neat, Sass, and a handful of NASA APIs. Hosted on Firebase.

### Reddit-Clone gentle-forest-78078.herokuapp.com/ github.com/tkswann2/reddit-clone

Fully functional Reddit clone. Built with Pug, Express, Mongo, and NodeJS, following the MVC pattern. Includes database lifecycle methods for encrypting user data with bcrypt. Hosted on Heroku.

### Hangman github.com/tkswann2/group-hangman

Pair-coded full-stack multiplayer game built with React, Redux, NodeJS, websockets, and MongoDB. Includes use of redux-socket.io for real-time in-game communication and game state changes

## Find Me Online



github.com/tkswann2



linkedin.com/tkswann2



swanntoo.com