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# TK Swann

SOFTWARE DEVELOPER

Nashville, TN  
swanntoo.com

## 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; I worked to design, develop, and create software solutions with industry best-practices.

- Version control with Git
- Create static web pages with HTML, CSS, & JS
- 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
- CLI and database-driven apps, as well as custom APIs, 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 | May 2013 - June 2015

Lead team to plan, prepare, and cook food to specifications. Maintained inventory, set schedules, and worked to lower food cost while maintaining superior quality.

## 02. Education

NASHVILLE SOFTWARE SCHOOL  
Graduate Nov 2016

MIDDLE COLLEGE HIGH SCHOOL  
Graduated May 2007



[linkedin.com/tkswann2](https://www.linkedin.com/tkswann2)

## 03. Tech & Skills

#### Languages:

- HTML5
- CSS3
- JavaScript ES6
- NodeJS
- Haskell

#### Tools:

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

#### Frameworks:

- Angular
- Express
- Pug
- React
- Redux

#### Databases:

- Firebase
- Mongo
- PostgreSQL

#### Attributes:

- Critical thinking
- Active listener
- Team focused
- Security focused
- Problem solving
- Solid reasoning

## 04. Projects

### Astrolo - Front-end capstone [astroio.com](http://astroio.com) | [github.com/tkswann2/fec-astro](https://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 [nss-reddit-clone.herokuapp.com](https://nss-reddit-clone.herokuapp.com) [github.com/tkswann2/reddit-clone](https://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.



[github.com/tkswann2](https://github.com/tkswann2)