

# ZANE BLISS

SOFTWARE DEVELOPER

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<https://github.com/ZaneBliss>

## ABOUT ME

I uncovered a passion for utilizing software to problem solve and improve efficiency while I was a business administrator at a web design company. I decided I wanted to develop and create these tools as a software engineer. I am passionate about ongoing learning, problem solving, and teamwork, and I am excited to find new ways to leverage technology to develop new products and services.

## EDUCATION

**Nashville Software School** 4/20 - Present  
Full Stack Software Developer

**Arizona State University** 11/2018 - 10/2019  
Bachelor of Science in Software Engineering

## EXPERIENCE

### NASHVILLE SOFTWARE SCHOOL

Nashville Software School is an intensive, 6-month software development bootcamp that anchors learning in both individual and team-based project work. Throughout the program, I will learn Python/Django, React.js, Javascript, HTML5, CSS3, and SQL fundamentals.

### CAPSTONES

#### Doze (front end capstone)

<https://github.com/ZaneBliss/doze>

Keeping a sleep journal can be a chore, and creating actionable steps from historical data can be difficult and confusing. I created Doze to be an intelligent sleep journal that utilizes machine learning to analyze the user's data and draw conclusions about how specific habits affect the user's quality of sleep.

- Used Javascript for handling logic conditions and calculations
- Utilized React for user interface and DOM handling
- Implemented Brain.js for machine learning
- Chart.js was used for graphs, charts, and data visualization
- Implemented full CRUD functionality

## GROUP PROJECTS

### Welcome to Nashville

In this group project I collaborated with fellow NSS students to develop an itinerary planner that allowed users to plan a day trip to Nashville and search varying APIs for restaurants, entertainment, and parks.

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### Nutshell

Nutshell is an information dashboard where users can have access to all of their latest events, messages, news, and tasks. I worked with a group to implement varying features in the application.

- Handled dynamic DOM manipulation using Javascript
- Added Tasks creating, editing, hiding, and sorting
- Implemented Session Storage for saving user credentials
- Facilitated team communication and set project goals
- Assisted other team members with code issues and troubleshooting

## CONVERSION FIRST MARKETING

### Operational Specialist 3/20- Present

Conversion First Marketing is a leading SEO service and SEO based Web Design company serving the Middle Tennessee area.

- Obtaining, evaluating, and documenting backlinks
- Technical support for clients issues related to Facebook live streaming and Google My Business
- Misc documentation and org training updating
- Improved sales pipeline workflow by implementing Hubspot automation tools reducing data entry
- Optimizing existing SEO blog content and cleaning extensive duplicate blogs
- Content writing and proofreading

### Business Administrator 1/18 - 10/18

- Developed and improved team and client communication using Teamwork
- Optimized data entry methods reducing busywork using Google Drive and Teamwork
- As Project Administrator gathered resources and coordinating team members on new projects
- Worked with management to introduce 3rd party services and clarify new workflows
- Developed training and additional resources for new employees including videos, spreadsheets, and documents