

## EMPLOYMENT

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### Full Stack Engineer

### Chewse

May 2017 - March 2018

#### Self-Service Prix Fixe Meal Checkout

- Implemented new checkout flow that enables users to browse, schedule, and purchase a meal without having to go through customer support.
- Reduce time to schedule a meal from a day or more to several minutes.
- Implement API to return meals to the Vue frontend and enable internal users to create Prix Fixe Meals.

#### Client Facing Frontend/Backend Redesign

- Implement new meal calendar, adhoc order requests, dynamic feedback forms, and other pages in new framework, Vue.js.
- Create/Update APIs to support new frontend functionality.
- Streamline frontend and reduce load time for clients to see scheduled meals by 75%.

### Senior Software Developer

### Mainstreet Computing

Fall 2014 - February 2017

#### Creative Manager and Live Editor

- Lead development of web app allowing clients to create campaigns and creative ad units that could be previewed and have assets modified on the fly through scoping, tasking, and programming roles using Ruby on Rails and Javascript.

#### Insurance Application Processing Proxy

- Lead development of proxy service that consumed an insurance application payload in JSON format, dynamically navigated the Healthcare.gov application, and saved the result of the application in PDF format using Ruby on Rails.

## EDUCATION

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### Buffalo, NY

### University at Buffalo, SUNY

Fall 2010 - Spring 2014

- B.Sc. Computer Science, Spring 2014. **GPA: 3.582**
- Coursework: Algorithm Analysis and Design; Programming Languages; Data Structures; Computer Architecture; Software Engineering Concepts; Theory of Computation; Distributed Systems, and others.

## TECHNICAL EXPERIENCE

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### Independent Projects

- **MegaModBot** - A Discord bot with multiple features to assist administrators with managing servers including word filters, image filtering, youtube audio ripping and playback, modular command implementation, and triggers. (WIP) [\[Link\]](#)

## LANGUAGES AND TECHNOLOGIES

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- Python (proficient), Django (proficient), Ruby/Ruby on Rails (proficient); C/C++ (working knowledge); Java (working knowledge); Vue.js (proficient); Javascript/jQuery/Ajax/Coffeescript (proficient); CSS/Bootstrap (proficient); HTML (proficient)
- MySQL; MongoDB; PostgreSQL
- AWS EC2 creation and configuration; Apache; Passenger; Heroku; Docker