

## EXPERIENCE

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- **Consultant Software Developer** Tampa, FL  
*Vuram, Inc* *May 2018 - Present*
  - Reduced page load times by 350% as measured by Time To Interactive (TTI) by cacheing webservice calls and refactoring to reuse information already available from previous screens.
  - Designed student friendly onboarding process that decreased new student melt rates by 18% by consolidating all information sources and business processes into one centralized location.
  - Launched student advisor appointment scheduling system across three campuses resulting in 40,580 scheduled appointments in the span one business quarter.
  - Provided mentorship and training to 3 developers by developing their design and algorithmic skills leading to these developers become tech leads for other projects.
  - Decreased interoffice communication times by 35% by digitizing all paper forms in use and created BPM process to automate the assignment of tasks for an airport.
  - Migrated databases from a Cloud MySQL instance to on-premises MariaDB Oracle instances in three days by creating a python script to automate the process.
- **Teaching Fellow** Tampa, FL  
*LaunchCode, Inc* *Oct 2017 - Mar 2018*
  - Achieved 100% group graduation rate with 65% of the students finding a technical Apprentice position within 1 year.
  - 1 of 10 Teaching Fellows with a group of 20 students to provide mentorship and teach a deep-dive of the day's lecture topic.
  - Taught the concepts of Memory Allocation, Pointers, Compilation, and Static Typing in addition to the other basics of programming to develop a well rounded knowledge.
  - Students created a REST back-end API to become introduced with web development and related languages in Python and C#.
  - .NET Core framework was taught at the end to ensure students can satisfy the local market skill demand.
- **Web Developer** Tampa, FL  
*Miva, Inc* *Aug 2017 - Apr 2018*
  - Created custom product launch brochure pages and email templates for customers resulting in successfully selling out of the products introduced.
  - Integrated Google Analytics for customers increasing sales anywhere from 5-18% by allowing customers to identify products in-demand.
  - Implemented WordPress blogs for customers with custom themes to best optimize SEO ratings and natural growth.

## EDUCATION

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- **University of South Florida** Tampa, FL  
*Bachelor of Science in Business Management and minor in Leadership*

## PROJECTS

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- **SweetandSzauer.com**: Website to convey information and factoids for a destination wedding utilizing ReactJS, Hooks, and Server-Side Rendering.
- **gatsby-video (WIP)**: GatsbyJs 2.0 plugin that provides a custom html5 video player component that is ally accessible, highly performant, responsive, and SEO friendly.