

# Zachary Fontenot

Software Engineer at Revelry / Master's Student at Boston University

New Orleans, Louisiana

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## Work Experience

**Software Engineer**      **Revelry**      **May 2021 - Current**

- Write, design, and implement features per Partner requirements.
- Maintain and write tests to ensure correct functionality.
- Integrate with external APIs for payment, sms, etc.
- Work on diverse projects where needed, primarily using Elixir/ Phoenix & React-Native

**Software Engineer Apprentice**      **Revelry**      **Mar 2021 - May 2021**

- Three month fully remote training program
- Tutorials, pair programming, and coaching
- Implementing features for a production Web/ Mobile app written with Elixir & React-Native supporting over 10k users.

## Education

**Master of Science - Software Development**      **Boston University - Metropolitan College**      **Jul 2020 - Current**

- Classes in programming fundamentals, Data Structures & Algorithms, Software Design Patterns, and Data Science.

**Bachelor of Fine Arts - Sound/ Film/Sculpture**      **The School of the Art Institute of Chicago**      **Aug 2015 - May 2019**

- Honors: Dean's List, 2019 Windgate Fellowship Nominee

## Other Experience

**Undergrad Teaching Assistant**      **SAIC Contemporary Practices Department**      **Aug 2018 - May 2019**

- Assisted faculty and students by providing technical and conceptual assistance.
- Lead demonstrations, critical responses, and supervision for students.

**Radio Disc Jockey**      **WTUL New Orleans 91.5 FM**      **May 2011 - Aug 2015**

- Programmed four hours of Experimental 20th Century Classical music every Sunday.
- Worked volunteer hours every year for WTUL's fundraising Marathon

## Languages & Technologies

Elixir/ Phoenix | JavaScript | Java | Python | Haskell | Postgresql | SQL | Git | Emacs | Bash