

# Samuel Bevans-Kerr

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## Summary

As a graduate from the Digital Arts and Sciences program in the UF College of Engineering, I am making tremendous strides to integrate software development and music production into technology.

## Education and Coursework

**Bachelor of Science** in Digital Arts and Sciences  
University of Florida, Gainesville, FL

May 2021

Relevant coursework: Programming Fundamentals 1, Programming Fundamentals 2, Application of Discrete Structures, Data Structures and Algorithms, Introduction to Software Engineering, Human Computer Interaction.

## Work Experience

**Software Developer** – Elite Software, Inc. (Gainesville, Florida)  
August 2020 – June 2021

- Learned existing codebase and translated legacy Visual Basic 4 code into modern Javascript
- Created various interface mockups of client and registration pages using Bootstrap4
- Helped convert an MDB database accessed using the Jet database engine to SQL

**Website Support Technician** - BK Association Management, LLC (Jacksonville, FL)  
May 2018 - August 2018, Jun 2019 – August 2019

- Maintained website updates using MemberClicks and Socious
- Communicated with supervisor and website members, learning how to engage users as well as fix spontaneous website and access problems
- Organized improvements/corrections with Zendesk ticket requests
- Formatted each of the two company websites, populating the databases and tweaking the frontend design

## Projects

### Swamphacks VI Hackathon Project Catastrophe

- Small game built from scratch, developed in Processing
- Worked with a single partner, required discussion on various implementations, as well as how to make each feature

### Schedugator Senior Project Application

- A scheduling app for employers and employees, developed by a team of four
- Required involved group work and communication, compiled code of different sources and use of version control

### Personal React Portfolio Website

- Hosted on Netlify, uses knowledge of Javascript, HTML, React, CSS and Git to showcase my projects
- <https://sbkportfolio.netlify.app/>

## Skills

- C++, Java, Javascript Programming
- Node.js and React
- MongoDB Databases
- Processing and Blender
- Project Management

## Activities and Honors

University of Florida Open Source Club	2019-2021
University of Florida Software Engineering Club	2019-2021
National Federation of Music Clubs	2006-2015
National Piano Guild	2006-2015