

Samuel Bevans-Kerr

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Summary

Graduate from the Herbert Wertheim College of Engineering, University of Florida with degree in Digital Arts & Science. Interested in creating complex software with a focus on the end user. Special interest in integrating Software Development and Music Production.

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

Integration Software Developer – Pax Technology (Jacksonville, FL)
September 2021 – Present

- Developed Android POS applications with Java and MySQL
- Advised and implemented semi and full integration applications with the POSLINK API and BroadPOS PayDroid application across a large collection of terminals
- Helped developer customers with problems amongst the Java, Android and .NET SDKs
- Worked on internal developer projects, such as a Ticket Tracker and Frontend design

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

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 with an agile development approach

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