Jonathan Martin 6685 Woodbury Loop Morgantown, KY 42261 Email: contact@jamesjonathanmartin.com (preferred)

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Seeking a position as an entry-level remote unity developer

EDUCATION

Louisville, KY University of Louisville 2013 - 2015

M.S. IN COMPUTER SCIENCE

- Graduate Project (Game Programming/Design)
- Legal Issues in Data Mining
- Simulation and Modeling of Discrete Systems
- Design and Analysis of Computer Algorithms
- **Mobile Computing**
- Mobile Programming for iOS Development
- Information Security
- **Databases**

- **Evaluation of Computer Systems**
- **Computer Communications and Networks**
- **Design of Operating Systems**
- **Discrete Structures**
- **Data Structures**
- Calculus I-III & Linear Algebra (KCTCS/WKU)
- Logic (WKU)
- Programming in Visual Basic (WKU)

Projects

- Graduate Project (2015). 2D game created "from scratch" without utilizing a premade game engine. Java, Eclipse
- Normalized Databases (2015). MySQL and PostgreSQL databases. SQL queries were rigorously used to test for correctness and consistency. SQL, MySQL, PostgreSQL
- Secured Web Server (2015). A CentOS Linux web-server and database. Security measures were implemented, attacks were simulated, and the server was scanned for vulnerabilities.
- Queue Simulation Project II (2014). Simulation. Modeled simulations of more advanced queuing systems. Java, Eclipse
- Mobile iOS App (2013). Flashcard app for iOS. Objective-C, Xcode
- Queue Simulation Project I (2013). Discrete Structures. Modeled simulations of basic queuing systems. C++, Dev C++

Bowling Green, KY KCTCS & WKU 2010 - 2012

CS MASTER'S PREREQUISITES

2004 - 2009 Bowling Green, KY Western Kentucky University

B.S. IN MATH AND SCIENCE EDUCATION

WORK HISTORY

MARTIN ELECTRONICS CO-OWNER Working closer to family due to needed **PRIVATE TUTOR & SUBSTITUTE TEACHER**

assistance with health issues (epileptic brother, and mother developing Alzheimer's)

• Privately tutored in math, programming, and computer literacy

- Taught as a substitute teacher for the local school system
- PC/Laptop troubleshooting and repair, PC System building, home network installation
- Collins Distribution Internet Reseller, OTA antenna sales and installation, satellite dish installation
- Home security system sales and installation, TV mount installation, MIMO cellular antenna installation

HEAD OF TUTORING SERVICES &

SOUTHCENTRAL KY COMMUNITY AND TECHNICAL

2009 - 2016

2017 - 2022

ADJUNCT INSTRUCTOR

- COLLEGE
- Tutored and coordinated tutoring in math, CIT/programming, and other topics
- Interviewed and trained student/part-time tutors
- Taught over 100 credit hours of math and CIT/programming courses
- Award: The Learning Center at SKYCTC voted BEST Academic Improvement Program/Tutoring Center in area (2013)
- Award: SKYCTC Mentor Award Nominee for exceptional service to students (2012)

MOST FAMILIAR PROGRAMMING LANGUAGES

C# C C++ Java