John Grady Hall

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3250 Planters Ridge Rd., Charlotte NC 28270

EDUCATION

University of North Carolina at Charlotte, Charlotte, North Carolina
B.S. in Computer Science, Junior (2020 - Present)
Cumulative GPA: 4.0

North Carolina State University, Raleigh, North Carolina
2 years completed of B.S. in Computer Engineering, B.S. in Electrical Engineering (2017-2018)

PROFESSIONAL EXPERIENCE

Founder, Lead Software Engineer   **January 2021 - Present**
ExtremeFridge Entertainment, LLC, Charlotte, NC
- Lead a team of four software engineers in building optimized solutions for independent game studios with audiences in excess of ten million users
- Manage client relations and business operations on behalf of the developers working for ExtremeFridge, including invoicing, managing receivables and collections, banking and tax matters
- Train and mentor developers to improve their understanding of game development and optimization
- Developing project management expertise, improving my understanding of business-client relations, and learning team-based software engineering procedures

Software Engineer   **May 2020 - Present**
Self-employed, Charlotte, NC
- Develop systems for independent game studios on a contract basis, specializing in optimization and efficiency in Lua
- Recruit clients internationally and implement their vision for games quickly and effectively
- Sole programmer for the flagship game created by LittleLizard Adventures, a family of YouTube channels with nearly twelve million combined subscribers
- Developed custom physics overlays for the Roblox engine
- Single-handedly programmed a game that has been played almost fifty thousand times
- Learned to develop software in a team environment and developed fundamental skills and techniques for software engineering

Sales Professional   **September 2019 - May 2020**
Red Ventures, Fort Mill, SC
- Following extensive classroom and on the job training, matched customers with internet, television, and phone services from four different providers to fit customer needs
- Consistently ranked among the top sales professionals out of hundreds of employees, and worked to boost morale on the sales floor and help other sales professionals improve their performance
- Learned essential skills in concise and effective communication, building rapport with customers, conflict management, and negotiation and persuasion techniques

Weekend Supervisor/Assistant Area Manager   **March 2019 - August 2019**
Park Inc., Charlotte, NC
- Served as a point of contact and problem solver for business clients contracting Park Inc.'s services
- Managed dozens of working individuals daily and handled customer issues and claims
- Learned to prioritize and adapt to handle high consequence high stress situations

Valet and Driving Instructor   **January 2019 - March 2019**
Park Inc, Charlotte, NC
- Provided excellent customer service for dozens of customers daily and was recognized for reliability and customer service skills
- Designed and taught a curriculum to help other valets learn to safely operate a manual transmission vehicle
- Learned to work with the public, developed strong communication skills, and demonstrated strong integrity and work ethic

LANGUAGES AND TOOLS

Experienced: Lua, Java, C++, Python, Git,
Bash, SQL, HTML, CSS
Exposure To: MongoDB, ExpressJS, NodeJS, ReactJS

ACHIEVEMENTS

AppHack 2021 Champion (1st Place)
UNCC Chancellor's List (Summer 2020/Fall 2020)