

Jonathon Charles Green

jonathoncharlesgreen@gmail.com ♦ 609-665-2415 ♦ www.linkedin.com/in/jonathon-green-743765172

EDUCATION

Georgia Institute of Technology
B.S. in Computer Science
Concentrations in: Intelligence & Media

May 2019 - 2023(Projected)

Rowan College at Burlington County

August 2017 – May 2019
Undergraduate GPA: 3.6

EXPERIENCE

Lead Game Producer, VDEV “DRY” (9/2022 – Present) **59**

- Operated as the Scrum Master
- Oversaw game development through managing multi-disciplined teams
- Hosted weekly scrum stand up meetings with each team to ensure quality user story backlog
- Managed sprint user story completion via Trello and Excel
- Worked closely with Product Manager and Team Leads to deliver shipshape milestones

President and Founder, Slush Fund Inc. (12/2021 – 10/2022)

- Founded S-Corp out of Delaware
- Revolutionizing the frozen beverage industry through caffeinated slushes
- Awarded 5k investment through Ga Tech’s Create X Start-Up Launch
- Handle pitch meetings with investors, marketing, branding, logistic management, CRM.

Assistant to the President, TMTS Associates (1/2022 – Present)

- Ensuring that technological resources meet the company’s short and long-term needs
- Staying on top of technology trends and developments
- Oversee data security, management, and governance
- Web development using cPanel
- Provides solutions to any technology obstacles

Software Engineer, NCR (June 2020 –August 2020)

- Utilized Postman for API integration testing.
- Developed control layer for NCR’s Foundry app via Android Studio development
- Deployed features that were prioritized due to COVID-19
- Worked remotely and was able to uphold a high effectiveness standard

Information Systems Technician, State of New Jersey Judiciary (7/2018 – 6/2019)

- Ensured proper integration between ISP’s probation app and database (using DB2)
- Streamlining the BPM using Agile methodology
- Working directly with the lead Scrum master
- Testing/reviewing each screen on the desktop webpage.

Lead Mobile Software Developer, Light Analytics LLC (October 2018 –August 2019)

- Established as the mobile application lead developer.
- Awarded the Rowan Venture Fund of \$7,500, a free twelve-month office space lease, as well as first place in RCBC's poster symposium.
- Developing a process in which the elemental composition of a liquid can be interpreted on site using the light spectrum that each element radiates through a multi-component apparatus.

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RESEARCH

RMF Correlation Tool with Lockheed Martin (Fall 2017-Spring 2018)

- Conducted as the Team Lead in the Advanced Undergraduate Research
- Utilized an XML parser reading from: Nist 800-53A, CCI-list, & varied STIG files.
- Developed an application in Python to fix the discrepancies via object-oriented programming.
- Displays responsibly for each vulnerability in accordance with ISAE guidelines
- Saved Lockheed Martin significant man hours.

Stock Portfolio Management with Georgia Tech VIP (Fall 2020 – Spring 2020)

- Used reinforcement learning to optimize stock portfolio
- Utilized TensorFlow and a deep understanding of Autoencoders
- Fine-tuned LSTM and RL Algorithm for better prediction models
- Was able to accurately predict stable stocks within a week's margin

SKILLS

- Proficient in Java, C++, Python, SQL, Kotlin, C#, Unity, UE4, UE5, Jira, Trello
- Experience in key Object-Oriented concepts, Data Structures & Algorithms, Agile, Scrum

LEADERSHIP

Army ROTC - Cadet

- Attended Basic Camp.
- Constant leadership required for success in the program
- Effectively planned and executed large platoon sized operations

Computer Science Club at RCBC – Founder and Former President

- Created a community of computer science students.
- Enabled large scale collaboration.
- Hosted resume workshops, lunch and learns, software projects
- Established a relationship with RCBC's workforce development to ensure opportunities to members.

RCBC Computer Science Advisory – Former Board Member

- Discussions with local employers/educators
- Tailored computer science courses based off feedback from companies and in-state universities.
- Reviewed program course requirements in alignment with ABET accreditation

Georgia Tech Sailing Club – Fleet Captain

- Work with the fellow Executive Board in delegation of maintenance responsibility for the boats
- Providing the club, the resources needed for their tasks for workday
- Ensuring a stand of progress on workday as well as taking inventory of resources
- Utilizing Trello to manage maintenance projects and ensure proper delegation