CHIANNE CONNELLY

EXPERIENCE

May 2019 – Current

NCR CORPORATION
Software Engineer
- Developed the front end in React Native for upcoming products using artificial intelligence and computer vision for the Software Innovation Lab at NCR. All of our solutions were cloud-based.
- Enhanced the user experience by developing animations in React

Jan 2018 – May 2019

GEORGIA TECH COLLEGE OF COMPUTING
Head Teaching Assistant
- Taught students how to develop in C through the use of a Game Boy Advanced emulator for the class CS2261, Media Device Architecture.
- Created weekly lesson plans for recitations based off of class material and needs for the upcoming labs.
- Helped students work on their projects in office hours.

June 2018 – Aug 2018

VERIZON CONNECT
UX Intern
- Developed a working React Native prototype from scratch for new application features.
- Designed and implemented a new feature on the develop branch of the primary Android Studio project that rewarded users with point-based incentives.
- Collaborated with coworkers through the use of agile practices to execute various stories.

May 2017 – May 2018

GEORGIA TECH COLLEGE OF SCIENCES
NASA Funded Undergraduate Research Assistant
- Experimented with Dr. Thomas Orlando to predict the expected exosphere of Europa for the upcoming missions by measuring the sputtering yields of water ice.
- Built a vacuum chamber to mimic the atmosphere of Europa.
- Became familiarized with the current understanding of Europa's magnetosphere and subsurface oceans to enhance productivity in the lab.

May 2016 – Aug 2016

GEORGIA TECH NSTP
FASET Orientation Leader
- Served as an ambassador for Georgia Tech, educating 3000 of incoming students and parents on academic life, campus safety and resources, and extracurricular opportunities at the institution.
- Facilitated small group meetings alleviating students' and parents' worries, answering questions, and offering advice.

---

820 W Marietta St., Atlanta
GA, 30318

(480) 467-9108
chiannerose@gmail.com

EDUCATION

Expected Fall 2019
GEORGIA INSTITUTE OF TECHNOLOGY
Cumulative GPA: 3.44
- Bachelor of Science in **Industrial Design**
- Minor in **Computer Science**
- Minor in **Chemistry**

AWARDS

Aug 2018
PUBLISHED IN DESIGNING
My dinnerware set, Angle-Up, was featured in the summer edition of the UK magazine, "DESIGNing."

Jan 2018
PRESIDENTIAL UNDERGRADUATE RESEARCH AWARD (PURA)
I was awarded PURA to continue conducting my NASA Funded Undergraduate Research with Thomas Orlando.

SKILLS

PROGRAMMING SKILLS
JavaScript, C, Java, CSS, HTML, D3, C#, C++, Matlab, Python, React, React Native, Unity, Postman, SCRUM, JIRA, Bitbucket, GitHub, Firebase, Processing, Android Studio, LabVIEW, Xcode, jQuery, Node.js, Cloud Services, Computer Vision, Artificial Intelligence, Arduino, NPM, Agile Practices

DESIGN SKILLS
Iterative design, Ideation, Brainstorming, Adobe CC/ Sketchbook Pro, Sketch, inVision, KeyShot, Fusion 360, Welding, 3D Printing, Laser Cutting