# 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.

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## EDUCATION

Graduated Dec 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, React, React Native, CSS, HTML, C, Java, D3, C#, C++, Matlab, Python, 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