

Ryan Park

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EDUCATION

Georgia Institute of Technology, Atlanta, GA

Master of Science in Computer Science, Dec 2021 GPA: 3.75

University of North Carolina at Charlotte, Charlotte, NC

Bachelor of Arts in Biology, May 2014

Minor: Biotechnology

Honors: chancellor's list and Dean's list

SKILLS

Languages: Java, Python(familiar), SQL, HTML

Technologies/Environment: Git, MySQL

WORK EXPERIENCE

The Plants for Human Health Institute, Kannapolis, NC

Research Technician (Jan 2014- Jun 2018)

- Extract and analyze phytochemicals from vegetables and fruits by operating HPLC
- Train interns in laboratory and chemistry techniques
- Write computer programs for research

Autobell Carwash Inc, Charlotte, NC

Assistant Manager (Jun 2006 - Aug 2012)

- Develop sales pitch and tactics for cashier
- Handle customer disputes and complaints

PROJECTS

Smart Receipt, Human-Computer Interaction (2017)

- Various human-computer interaction techniques and methods, such as semi-structured interviews and usability, were used in three stages (need-finding, design decision, and evaluation activity) to design a mobile application prototype.

OCCBio Renting System, Individual Project (2024)

- Designed and developed a Java desktop application for the Biology department to lend Biology laboratory equipment to students for study. Detailed information about the project, including a demo video, is at my personal website: <https://lutein41.onrender.com/>.