

# Abbie Thomas

719 Clubside Dr.  
Monroe, GA 30655

(404) 502-3070  
abbiethomas213@gmail.com

## OBJECTIVE

Seeking a full-time position where I can apply my passion for creative problem-solving. My diverse background of experience has trained me to absorb new information efficiently and adapt easily to different environments. I look forward to hearing back from you!

## EDUCATION

**The University of Georgia**, Athens, GA Expected December 2021

- B.S. in Computer Science, B.S in Psychology with Neuroscience Emphasis & Minor in German
- **GPA: 3.89**
- Relevant Coursework: Software Development, Data Structures, Data Mining, Computer Architecture, Systems Programming, Discrete Mathematics, Linear Algebra, Introductory Statistics, Computer Theory, Computer Ethics
- Honors: Hope Scholarship, Dean's List, AP Scholar with Honors

## SKILLS

**Programming Languages:** Java, C++, PHP, SQL, HTML, CSS, Python, MIPS assembly language

**Operating Systems:** macOS Sierra, Unix, Linux

**Tools:** GitHub, Eclipse, Anaconda, Jupyter Notebooks, Spyder, Brackets, MSOffice, phpMyAdmin, QtSpim

## PROJECTS

**Pulsar Classification ANN Research Paper** May 2021

- Programmed various classification machine learning algorithms
- Analyzed previous research on related topics to guide project

**Athona Mock Course Registration Website** December 2020

- Served as project team leader of 3 students
- Developed dynamic website using PHP, SQL, JavaScript, and CSS
- Project code: <https://github.com/Abbiethomas/athona>

## EXPERIENCE

**Expanded Food and Nutrition Education Program (EFNEP)** *Data Entry Clerk*, Athens, GA Oct 2018 – Present

- Interpreted and organized sensitive data related to participant nutrition and diet
- Streamlined company tasks through special projects
- Designed and debugged Microsoft Excel Formulas for data processing

**Chick-Fil-A**, *Team Member*, Athens, GA Oct 2017 – Oct 2018

- Managed team of 4 during high intensity business hours
- Processed over 1,000 orders during UGA Game Day hours as a team
- Trained new team members on various tasks as well as building customer relationships

**Drive Smart Georgia**, *Executive Assistant*, John Creeks, GA May 2017 – July 2017

- Restructured more efficient accessibility of student driving records
- Designed introductory manuals for new trainees

**Aeon Clinical Laboratories**, *Lab Technician Intern*, Gainesville, GA Aug 2016 - May 2017

- Project: DNA Collection Concentration from Cheek Swabs.
  - Performed efficiency checks to determine DNA content in cheek swabs
  - Variables: cheek swab pressure, storage temperature, and storage time
  - Quantified DNA concentration of cheek swabs
  - Results sent to doctors in order to optimize cheek swab procedures
- Worked in the Pharmacogenomics department completing microarray analysis on patient samples
- Elucidating genomic effects on medicine efficacy in patients
- Performed lab duties such as plating samples, running lab equipment, and analyzing PCR results using QuantStudio software

**Emtech Labs**, *Lab Technician Intern*, Norcross, GA Jan 2016 – May 2016

- Project: Product Testing and Accordance with Regulations
  - Performed physical and chemical tests on Emtech cleaning products
  - Recorded relevant information and submitted Materials Safety Data Sheets
- Developed laboratory skills running physical and chemical property tests on Emtech products
- Recorded vital data for the company

## ADDITIONAL EXPERIENCE

**Freiburg Study Abroad**, *Student*, Freiburg, Baden-Württemberg, Germany May 2019 – June 2019

- Studied the German Language at the Goethe-Institut in Freiburg
- Experienced sustainable urban design in Germany's "Green City"

**Gwinnett School of Mathematics, Science, and Technology**, *Student*, Lawrenceville, GA August 2014 – May 2017

- Ranked First in Georgia High Schools and Thirty-Fifth in National Rankings in 2017

**National German Honor Society**, *Section Leader*, Lawrenceville, GA August 2014 – May 2017