Colby Chance
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colbs255.github.io/Portfolio

706-255-2871

Atlanta, Ga

Education

Georgia Institute of Technology   Atlanta, GA
                                                              May 2020
- GPA: 4.0, Double Major: Computer Science & Applied Math
- Relevant Courses: Object Oriented Programming, Linear Algebra
- Current Courses: Data Structures & Algorithms, Discrete Math

North Oconee High School   Bogart, GA
                                                              May 2016
- Top 5% of class
- Dual enrolled at Georgia Tech: Calc II, Multivariable Calculus

Projects & Activities

University Bus System Google Chrome Extension   Jan 2017 - Present
Creator
- Designed Google Chrome extension that displays a live, interactive map with bus routes, bus locations, and stop arrival predictions
- Link: https://goo.gl/mzWik8

CodeHelp   Aug 2017 - Present
Creator
- Designed mobile-friendly website that teaches Java, Python, and programming concepts to beginners (HTML soon)
- Link: colbs255.github.io/CodeHelp/

High School Robotics Team   Aug 2015 - May 2016
Lead Programmer
- Programmed robot using Java, created autonomous modes
- Created driver controlled program

Experience

Nanotechnology Research, University of Georgia   Athens, GA
Research Intern   June 2015
- 120 hours in nanotech lab with graduate students
- Calculated fuel ratios and tested nanoparticles
- Measured properties of particles with a Spectrometer and a Scanning Electron Microscope
- Presented research and won award for presentation

Awards & Honors

National AP Scholar   June 2016
Acceptance into University Honors Program   May 2016
University SMART Program   May 2016
Excellence in AP Calculus AB/BC, AP Statistics & AP Physics C May 2015

Skills

Languages: Java, Python
Web Design: HTML, CSS, JavaScript, SQL(familiar)
Operating Systems: MacOS, Linux, Windows