

John Ingram

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EDUCATION

University of Alabama in Huntsville
Bachelor of Science in Computer Science
GPA 3.3

Huntsville, AL
Expected Graduation: May 2023

Black Forest Academy
Cumulative GPA 4.3

Years 11-12

Kandern, Germany

SKILLSET

- Technical:
 - Python, Ruby, C, C++, C#, Java, Gherkin/Cucumber, Yaml, JSON, Linux, Docker, UML, Git, Unity VR, Networking
- Soft skills:
 - Agile, SAFe, Scrum, Public Speaking, Fluent German

RELEVANT COURSEWORK

- Computer Science: Computer Science I, Computer Science Ethics, Data structures, AP Computer Science
- Mathematics: Calculus A, Calculus B (current), AP Statistics

WORK AND PROJECT EXPERIENCE

Co-Op R&D Software Engineer at ADTRAN

|January
2020

- Worked on an R&D Scrum team in a SAFe environment.
- Designed and implemented CLI commands and development tools for carrier grade networking hardware.
- Designed and implemented unit, acceptance, and integration tests for carrier grade networking hardware using Python and Gherkin.
- Modified Open Network Linux to facilitate board bring up of carrier grade switch using Python and C++.
- Wrote chipset driver for carrier grade switch using C.

Object Oriented Team Based Project in Java

|June 2019

- Planned an object-oriented implementation of Klondike in UML.
- Used a loose Agile framework to develop a working product.

Android App Development in Unity

|2013-current

- Designed and built apps in C#.
- Packaged and released apps on the Google Play store.

Android App Development in Java

|July 2020

- Built Android app from scratch using Java and Android Studio

HONORS AND AWARDS

Best delegate at Model UN in Basel, Switzerland

|Feb. 2018

- Researched policies and ideals of various nations.
- Presented impromptu speeches in front of up to 200 people.

GITHUB

github.com/John-Ingram