

Elijah Story
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Huntsville, Alabama
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EDUCATION

University of Maine, Orono, ME
Bachelor of Science in Computer Science

Expected graduation: May 2023
Cumulative GPA: 3.62/4.00

SKILLS

Programing languages:

- Python
- C, C#
- Java/Javascript
- Swift
- HTML
- PHP
- SQL
- Bash

Programming environments:

- Xcode
- Visual Studio Code
- Unity
- React
- MySQL
- Android Studio
- Processing
- Arduino
- P5.js

Graphics software:

- Adobe Photoshop
- Adobe Premiere Pro
- Adobe Illustrator

WORK EXPERIENCE

Programer, Summer Intern

COLSA, Huntsville, Alabama

Summer 2022

- Developed a log file scan tool in Python for assessing health of compute nodes of a supercomputer
- Developed a menu system in Bash to assist users in creating Slurm batch files
- Assisted the build and configuration of a computer rack that simulates a supercomputer used for test and development

Programer

ASAP Media Services , Orono, Maine

February 2021-May 2022

- Developed Augmented Reality iOS Mobile App measuring seaside erosion in Xcode
- Website database user interface using PHP, JavaScript, and MySQL
- Added collaboration features to admin dashboard of an existing website in React
- Create user stories, flowcharts, and wireframes for apps and websites

American Red Cross Lifeguard Instructor/Lifeguard/Swim Instructor

New Balance Rec Center, Orono, Maine

January 2020-present

New Balance Rec Center, Orono, Maine

August 2019-2020

Kennebec Valley YMCA, Augusta, Maine

March 2017-2020

Town of Monmouth Beach, Monmouth, Maine

Summers 2016-2020

Electronics Assembly/Production Support

Alternative Manufacturing, Inc., Huntsville, AL

Summer 2021

- Developed production computer program in Python running on Raspberry Pi for logging serial numbers of units produced and displaying real time productivity metrics
- Assembly of electronic temperature logging module used for Pfizer coronavirus vaccine distribution.

AWARDS

Interdisciplinary Research Award - Mobile App Design for Geologists
University of Maine Dean's List