Hunter Price

Software Engineering Intern

Driven, committed, and hard-working computer science student looking to leverage my academic skills learned in the classroom to improve the world around me.

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github.com/hunterprice04 ◯

EDUCATION

Bachelor of Computer Science

University of Tennessee Knoxville

08/2018 - Present   *3.87 GPA*

Minors

- Business Administration Minor
- Cybersecurity Minor

RELATED COURSEWORK

Software Engineering (08/2020 - Present)

University of Tennessee

- Introduction to software processes that can be used on large projects to help design, manage, maintain, and test software.

Honors: System Programming (08/2020 - Present)

University of Tennessee

- In-depth introduction to C and its use in system programming.
- Introduction to memory and process layout, system calls, buffering, file I/O, file systems, directories, metadata, assembly code, stack frames, memory management, process management, and interprocess communication.

Deep Learning Specialization By deeplearning.ai (08/2020 - Present)

Coursera.com

- In-depth specialization on neural networks and deep learning, hyperparameter tuning, regularization and optimization, convolutional neural networks, and sequence models.

Intro to Scientific Computing (07/2020 - 08/2020)

University of Tennessee

- The design, analysis, and implementation of numerical algorithms for solving problems in science and engineering.
- Emphasis on program design, including data structures, computational complexity, scientific computing environments, and high-performance software packages.

Honors: Data Structures and Algorithms II (01/2020 - 05/2020)

University of Tennessee

- Design, analysis, and implementation of fundamental algorithms and data structures , including trees and graphs with an additional honors project.

HONOR AWARDS

Member of the Cook Grand Challenge Honors Program (08/2018 - Present)

University of Tennessee Knoxville

Summa Cum Laude Dean List (08/2018 - Present)

University of Tennessee Knoxville

SKILLS

Technical Skills

C++, Python, Java, Linux/Unix, Git, Valgrind, Vim, VS Code, Pycharm, IntelliJ IDEA, Linear Algebra, Calculus, Discrete Structures

Soft Skills

Team Player, Results Motivated, Patient, Logical Thinker, Adaptable, Quick Learner, Analytical, Creative Thinker, Communicative

PERSONAL PROJECTS

Infinibuilder (01/2020 - 04/2020)

- Collaborative Java based project working with the JavaFX graphics library.
- 3D open-world game using simplex noise algorithms for infinite terrain generation.
- Features randomly generated mazes, shortest paths, and inventory systems.

Scikit Digits (05/2020 - 05/2020)

- Machine Learning model using the kmeans algorithm and a support vector machine with data from the digits dataset in sklearn's standard datasets.

ORGANIZATIONS

Life Without Limits (02/2019 - Present)

Founding member and project leader of a club to use engineering to aid people with disabilities.

Generations Connected (08/2017 - 05/2018)

A club to teach the elderly one-on-one how to use modern technology.

WORK EXPERIENCE

Deli Clerk

Kroger

06/2019 - Present   *Brentwood, TN*

Tasks

- Served as a preceptor to new employees.
- Efficiently communicated with coworkers to more quickly accomplish tasks.
- Worked to improve each and every customers day by providing excellent customer service.