Anna Holmes

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Hardworking senior in a Computer Science program looking to develop software engineering skills and transition from academic to real-world challenges.

EDUCATION

Hendrix College, Conway AR — *B.A. Computer Science · GPA: 3.8*   *Aug 2014-Present*
SPANISH MINOR · EXPECTED 2018

Complutense University of Madrid, Madrid ES — *Completion of the July 2017*   *July 2017*
Superior Course · Equivalent GPA: 4.0

SKILLS

Java · Python · C# · Rust · Unity 5 · Spanish reading & writing · Github · LaTeX · Unix

SELECTED COURSES

Data Structures · Algorithms · Operating Systems · Computing Systems Organization
Discrete Math · Linear Algebra
Game Development · Scientific Computing · Artificial Intelligence

EXPERIENCE

Teaching Assistant · CS Tutor — Hendrix College, Conway AR   *Jan 2017-Present*
Grade work, provide feedback to students, and hold weekly office hours for one-on-one tutoring for the Data Structures course at Hendrix. (Java)

Research Assistant — Hendrix College, Conway AR   *May 2017-Aug 2017*
Worked together with Dr. Mark Goadrich in the further development of CARDSTOCK, a card game simulation engine. Fixed bugs, extended the capabilities of the engine, and developed heuristics to score simulated games. (C#)

Cook · Server — Pasta Grill and Zaza, Conway AR   *July 2015-Feb 2017 · Aug 2017-Present*
Worked throughout college at various restaurants in Conway, developing stress-management, teamwork, leadership, and customer service skills.

PROJECTS & HOBBIES

Hendrix Programming Team — Hendrix College, Conway AR   *Oct 2017-Present*
Meet weekly to work through practice programming problems as a team in preparation for various competitions.

Hendrix Climate Action Plan — Hendrix College, Conway AR   *Sept 2017*
Gathered and organized data about Hendrix faculty/staff/student commute distances with other members of the Hendrix Programming Team using the Google Maps API. This data was used to assist research about Hendrix's impact on the environment. (Python)

Ludum Dare 32 — *Game Jam Participant*   *April 2017*
Participated as part of a team in a 3-day game jam as a final project for a Game Development course at Hendrix. itch.io link: *https://annacholmes.itch.io/horizons-planetary-explorations.* (C#)

ACS Gender Studies Conference, Georgetown TX — *Presenter*   *Feb 2016*
Worked throughout the semester to develop and present a conference paper at Southwestern University as a part of a Gender and Society in East Asia course at Hendrix.