

Anna Holmes

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<https://annaholmes.github.io/>

EDUCATION

Hendrix College, Conway AR — *B.A. Computer Science • GPA: 3.8*

Aug 2014–May 2018

SPANISH MINOR • CUM LAUDE • WITH DISTINCTION

Complutense University of Madrid, Madrid ES — *Completion of the July 2017*

July 2017

Superior Course • Equivalent GPA: 4.0

SKILLS

Java • Python • C# • Unity 5 • Rust • Haskell • Git • LaTeX • Unix • SQL

SELECTED COURSES

Data Structures • Algorithms • Operating Systems • Databases

Linear Algebra • Functional Programming • Scientific Computing • Artificial Intelligence

EXPERIENCE

Teaching Assistant • CS Tutor — Hendrix College, Conway AR

Jan 2017–May 2018

Graded work, provided feedback to students, and held weekly office hours for one-on-one tutoring for the Data Structures/Foundations courses at Hendrix. (Java • Python)

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–Sept 2018

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–May 2018

Met weekly to work through practice programming problems as a team in preparation for various competitions. (Java)

Ludum Dare 32 — *Game Jam Participant*

April 2017

Participated as part of a team in a 3-day game jam.

itch.io link: <https://annaholmes.itch.io/horizons-planetary-explorations>. (C#)

CCSC Mid-South Conference — *Presenter* • CBU, Memphis TN

April 2018

Presented a section from my thesis project, “Programmatically Generating and Evaluating Card Games.”

AWARDS

Robert C. Eslinger Comp. Sci. Award — Hendrix College, Conway AR

May 2018

Departmental award for high levels of participation and achievement.

COMAP 2018 Mathematical Contest in Modeling — *Honorable Mention*

February 2018

CCSC Mid-South 2018 Programming Contest — *2nd Place* • CBU, Memphis TN

April 2018