

Christian Hutslar

Greenwood, IN | cjhutslar@att.net | (317) 443-9269

Education

Indiana University, Bloomington, IN
Bachelor of Science in Computer Science
Bachelor of Science in Physics
Minor: Math

May 2018
Cumulative GPA 3.83/4.00

Academic Honors:

- IU Cox Research Scholar
- IU Founders Scholar
- Dean's List Recipient

Relevant Coursework

Digital Systems, Fundamentals of Computing Theory, Dependent Types, Compilers, Operating Systems, Discrete Structures for Computer Science, Programming Languages, System Programming with C and Unix, Computer Structures, Data Structures, Artificial Intelligence, Analytical Mechanics, Environmental Physics, Quantum Mechanics, Radiation Oncology Physics, Electricity & Magnetism, Calculus, Differential Equations

Work Experience

Indiana University, Bloomington, IN

August 2017-Present

Associate Instructor, School of Informatics and Computing

- Instruct students on working with C, Unix, and embedded devices
- Lead practice and lab sections for computer science course and hold weekly office hours
- Grade students' assignments, labs, and exams

Indiana University, Bloomington, IN

February 2017-Present

Undergraduate Research Assistant, School of Informatics and Computing

- Research in Homotopy Type Theory using Agda

Indiana University, Bloomington, IN

January 2016-May 2016

Associate Instructor, School of Informatics and Computing

- Guided students in learning Python to create programs and learn basic programming concepts
- Led practice and lab sections for computer science course and held weekly office hours
- Graded students' assignments, labs, and exams

Indiana University, Bloomington, IN

August 2014-Present

Undergraduate Research Assistant, Psychological and Brain Sciences

- Recruit subjects to take part in fMRI experiments and coordinate their participation
- Help develop programs for collecting data from fMRI experiments
- Analyze subjects' data using MATLAB in Linux environment
- Present data and conclusions at conferences

Skills

Languages: Python, Java, C, C#, C++, Racket/Scheme
Platforms: Microsoft Windows, Linux
Web Development: HTML, CSS, JavaScript