

Tyler Stuessi

Senior honors student double majoring in computer science and math, interested in data science and software engineering.

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EXPERIENCE

University of Tennessee, Knoxville TN — Undergraduate TA

AUGUST 2016 - PRESENT

- Undergraduate TA for Data Structures and Algorithms II
- Personally assisted students in learning class material
- Taught lab sections and ran office hours

Epic, Verona WI — Software Developer & Intern

MAY 2016 - AUGUST 2016

- Worked on the Cogito - Predictive Analytics team
- Collaborated with a fellow intern and other staff members to group similar patients utilizing data available on an electronic medical record
 - Explored various solutions, including machine learning algorithms and statistical methods

University of Tennessee, Knoxville TN — IT Undergraduate Administrator

JANUARY 2015 - MAY 2016

- Managed Linux and Windows labs and handled Help Desk requests
- Troubleshoot Linux, OS X, and Windows computers

EDUCATION

University of Tennessee, Knoxville TN

AUGUST 2013 - MAY 2017

- Primary Major: Computer Science with Honors Concentration
- Secondary Major: Mathematics
- Current GPA: 3.98
- Relevant Coursework:
 - Fundamentals of Digital Archaeology
 - Advanced Algorithms
 - Probability, Stochastic Processes
 - Applied Cryptography

IES Abroad, London UK

MAY 2015 - JULY 2015

- Took two engineering courses in the heart of London
- Gained an international perspective on computer science

SKILLS

Languages: Python, C, C++, C#, HTML+CSS

Frameworks: Django, ASP.NET, Bootstrap

Version Control: Git, SVN

Windows, OS X, Linux OS

Linux Command Line Interface

Microsoft Word, Excel, Powerpoint, OneNote, Outlook

AWARDS

Min H. Kao Scholarship
Scholarship awarded to qualified students in honor of Min H. Kao, cofounder of Garmin and UT graduate

UT Dean's List, Summa Cum Laude
Awarded to those who have a GPA of 3.80 or higher

Volunteer Scholarship
Highest merit-based scholarship given to in-state students at University of Tennessee

Novartis Scholarship
Merit based scholarship awarded by Novartis Pharmaceuticals

ACTIVITIES

VolHacks
Participated in University of Tennessee's first annual hackathon