

# Tyler Stuessi

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

1187 Retreat Lane  
Nashville TN, 37027  
**(615) 390-7963**  
**tyler.stuessi@gmail.com**

## 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

## 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

### **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

## 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

### **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

## ACTIVITIES

**VolHacks** Participated in University of Tennessee's first annual hackathon

## 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