Eric Thomas Schneider

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Education
University of North Carolina at Chapel Hill   Chapel Hill, NC
Bachelor of Science   Expected Graduation: May 2023
Major: Computer Science, Mathematics
GPA: 3.561/4

Weddington High School   Weddington, NC
Unweighted GPA: 3.969/4

Relevant Courses
- Complete: Foundations of Programming (COMP 401), Data Structures (COMP 410), Systems Fundamentals (COMP 211), Discrete Mathematics (MATH 381), First Course in Differential Equations (MATH 383), with Laboratory (MATH 383L), Linear Algebra for Applications (MATH 347).
- Current: Effective Peer Tutoring in Computer Science (COMP 227), Computer Organization (COMP 311), Modern Web Programming (COMP 426), Models of Language and Computation (COMP 455), Files and Databases (COMP 521).

Experience
UNC Computer Science Department
Undergraduate Teaching Assistant   Aug 2020-present
- Tutor students in Systems Fundamentals (COMP 211) in C programming and general systems concepts.
- Grade assignments, respond to student questions on Piazza and GroupMe, sometimes assist in lectures.

Official FTB Wiki
Administrator   Jan 2017-present
- Create and modify templates and other wiki components, using wikitext, Lua, JavaScript, and CSS.
- Develop tools and scripts to deal with various wiki tasks, usually in Ruby, occasionally in Java or Groovy.
- Refine wiki guidelines/help, manage translation projects, community management.
Editor   July 2014-present
- Write/edit content in an encyclopedic tone (obtaining over 50,000 edits) using MediaWiki.
- Analyze Java code to obtain information for the wiki.
- Regularly engage with 5-20 other editors.

ESAEBSAD
Creator/Manager   Dec 2014-Dec 2017
- Created and maintained open source IRC bot in Ruby used for wiki manipulation (such as find-replace operations, redirect management, category generation, translation markup preparation).

Nuclear Control 2
Project leader/Programmer   Sep 2014-Sep 2016
- Ported and maintained popular open source Minecraft mod (with over 4 million downloads) in Java from Minecraft version 1.6.2 up to 1.7.10 with help from other contributors.

Skills and Interests
- **Strong**: Java, MediaWiki. **Basic**: Groovy, Ruby, C, Git, JavaScript, HTML, CSS, SQL. **Some**: MATLAB, Mathematica, C#, Lua, Python, Assembly.
- Basic copy editing, wiki writing, administration.
- Long distance running (3 marathons), gaming, weight training, geography, world politics, Spanish (elementary), mathematics (calculus, linear algebra, basic proofs).