# **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

Weddington High School Weddington, NC

Unweighted GPA: 3.9688/4

## **Relevant Courses**

- Complete: AP Computer Science, AP Calculus BC, Foundations of Programming (COMP 401), Data Structures (COMP 410), Systems Fundamentals (COMP 211), Calculus of Several Variables (MATH 233), Discrete Mathematics (MATH 381).
- Current: First Course in Differential Equations (MATH 383), with Laboratory (MATH 383L).
- Planned (summer session II): Linear Algebra for Applications (MATH 547).
- Planned (fall): Computer Organization (COMP 311), Modern Web Programming (COMP 426), Models of Language and Computation (COMP 455), Advanced Calculus I (MATH 521).

#### **Experience**

## Official FTB Wiki

Administrator Jan 2017-present

- Create and modify templates and other wiki components, using wikitext, Lua, JavaScript, and CSS.
- Develop third party tools and scripts to deal with wiki management tasks, usually in Ruby, occasionally in Java and Groovy.
- Refine wiki guidelines/help, manage the 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 4-20 other editors.

#### HuesoDeWiki

Creator/Manager Jan 2017-present

• Created and now maintain open source Minecraft mod in Java to assist with wiki writing.

#### **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 Sep 2014-Sep 2016

• Ported and maintained popular open source Minecraft mod 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, Git, C. Some: HTML, JavaScript, C#, Lua, CSS.
- Copy editing, wiki writing, administration.
- Long distance running (3 marathons), gaming, weight training, geography, world politics, Spanish (elementary), mathematics.