E. Taber McFarlin IV

Software Engineer · Full Stack Developer

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⊕ TaberIV

Education

2015 – Current

B.S. Computer Science, *Stevens Institute of Technology*, Hoboken, NJ.
Major GPA – 3.54, Overall GPA – 3.47
○ Graduation - May 2019

Work Experience

August 2018 – December 2018

Course Assistant, *Stevens Institute of Technology*, Hoboken, NJ.
○ Course Assistant for CS 511, Concurrent Programming
○ Provided students with extra help understanding course material and assignments
○ Graded homework and exams

May 2018 – August 2018

Software Development Intern, *Arccos Golf*, Stamford, CT.
○ Designed and implemented a system to make an existing statistical analysis of users' golf games easily presentable to those users. (Node.js app)
○ Solved a probability problem to prevent issues with duplicate product IDs. Talked with CEO about different options to address these issues.

2011 – 2017

Teaching Programming, *Rowayton Library*, Norwalk, CT.
○ Created and taught curriculum of five sessions in basic computer science and game development to children ages 8 to 12 in Scratch at Rowayton Library.
○ Tutored both children and adults in learning basic Python programming

Projects

September 2018 – Present

Engineer Arena.
○ Arena shooter video game created Unity3D written in C#

Web Development

ETM Construction Website.
○ Website for construction business, built with React written in TypeScript.
○ Hosted at ETMConstruction.com

Skills

Languages
JavaScript/TypeScript, C/C++, C#, Java, Python

Web Development
HTML5, CSS/Sass, React/Redux, MongoDB

Misc. Tech
Git, Linux, LaTeX

Leadership

2017 – 2019

President, *Stevens Game Development Club*, Hoboken, NJ.
○ Run weekly club meetings that involve discussion of game design and game programming tutorials.
○ Manage club budget of approximately $5,000 a year.
○ Served as treasurer and secretary of the club in 2017 and 2016 respectively.