

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
- President of Stevens Game Development Club
 - Course Assistant CS511 Concurrent Programming
 - 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

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|-----------------|--|
| Languages | JavaScript/TypeScript, C/C++, C#, Java, Python |
| Web Development | HTML5, CSS/Sass, React/Redux, MongoDB |
| Misc. Tech | Git, Linux, L ^A T _E X |

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.