

DAN MULLOY

✉ dmulloy2@live.com 🌐 dmulloy2.net 📞 770-855-8539 [in dan-mulloy](#) [dmulloy2](#)

SKILLS

PROGRAMMING	Java, JavaScript, SQL, HTML, CSS, Python
PLATFORMS	Windows, Linux, Android
CONCEPTS	Object-oriented programming, Data structures, Algorithms, Linear algebra, Discrete math
TOOLS	Git, Maven, Gradle, JUnit, Linux command line, Microsoft Office

EDUCATION

2021	Georgia Institute of Technology B.S. Computer Science - Info/Internetworks & Intelligence 3.3 GPA, Dean's List
2017	Etowah High School High School Diploma 10th in class of over 530 students Awards: National AP scholar, Academic Letter, Georgia Certificate of Merit

EMPLOYMENT

May 2017 to Present	Mineplex, LLC · Java Developer <ul style="list-style-type: none">Implemented a large, scalable matchmaking framework for creating optimal gamesWorked on game projects and backend optimization for network with 10,000 user peaksHelped manage testing and production servers
Apr 2013 to May 2017	ENP, LLC · Lead Developer <ul style="list-style-type: none">Created, rewrote, and/or maintained almost 40 unique Java projectsServed as part-time systems administrator and managed Junior DevelopersContributed many projects to the open source community

PROJECTS

Jan 2017 to May 2017	Ultimate TicTacToe <ul style="list-style-type: none">Created game for both Windows and Android using shared coreDesigned game elements and user experience using Material Design
Jun 2015 to Present	ProtocolLib <ul style="list-style-type: none">Open source packet modification library with over 2.5 million downloadsMaintained the project and provided support for end users

LEADERSHIP

Jan 2018 to Present	Theta Xi Fraternity - Beta Alpha Chapter · Technology Chair <ul style="list-style-type: none">Served as systems administrator and managed accountsDesigned and implemented automated solutions for chores and late platesWorked extensively with Google APIs
Aug 2016 to Apr 2017	FRC 6341 "Electric Eagles" · Co-Founder and Lead Developer <ul style="list-style-type: none">Helped to start a FIRST Robotics Competition team at my High SchoolDesigned and wrote Java code for a functional FRC robotManaged the programming team and helped with team leadership