

Gabriel Stella

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Objective	To obtain a computer programming internship during the summer of 2018
Interests	Artificial intelligence, distributed systems, hardware programming
Education	Texas A&M University , College Station, TX, May 2019 <i>Bachelor of Science in Computer Science</i> GPA: 4.0
Courses	Introduction to Program Design and Concepts, Data Structures and Algorithms, Discrete Structures for Computing, Linear Algebra, Programming Languages, Computer Organization
Skills	Proficient <i>Languages</i> Java (5+ years of experience) Intermediate <i>Languages</i> C++, JavaScript, Python, Ruby <i>Software</i> AutoCAD Inventor, Git Exposed <i>Languages</i> C, C#, HTML, CSS, MatLab, LabView, PBASIC, MySQL <i>APIs</i> OpenGL (1.1, 2.1, 2.2), LWJGL, JUnit, React <i>Software</i> Adobe Photoshop/Fireworks, Maven, Node.js
Projects	<ul style="list-style-type: none">Designed and built various web games (Summer 2017; Javascript)Implemented a feedforward neural network with gradient descent (Spring 2017; Java)The board game Battleship in multiple languages (Fall 2016; Python/Ruby)<ul style="list-style-type: none">Player guesses where the computer's ships are (text-based)Connected a Raspberry Pi to a Naze32 flight controller (Summer 2016; Python)Art generator program (Spring 2014; Java)<ul style="list-style-type: none">Able to load and run classes at runtimeDynamic server communication network (Spring 2014; Java)<ul style="list-style-type: none">Allowed multiple game servers to instantly send data and commands to each otherImplemented Conway's Game of Life (Fall 2013; Java)<ul style="list-style-type: none">Turing-complete cellular automatonLaser Chess (Fall 2013; Java)<ul style="list-style-type: none">Computer version of a two-player strategy board gameMade many additions and modifications to the game "Minecraft" (Summer 2011-2016; Java)
Work	Sympliact , 1505 Emerald Plaza, College Station, TX, 77845 February 2017 – July 2017 <ul style="list-style-type: none">Worked on a team developing medical software for a local surgeonActed as full-stack web developer and project manager
Activities	Aggie Coding Club , Texas A&M University, Fall 2016, Spring 2017 <ul style="list-style-type: none">Managed a group of 5 working on a website for the club Aggies Invent IoT , Texas A&M University, October 2016 <ul style="list-style-type: none">Created a traffic control system using hardware and software programming
Languages	Basic proficiency in German (4 years of high school experience) Basic conversational Italian
Awards	<ul style="list-style-type: none">Texas A&M President's Endowed ScholarshipNational Merit Scholar FinalistNational German Exam (level 4) Gold AwardNational AP Scholar Award"Best Game" at Codeday Houston Winter 2014