

Liam Llorin

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<i>Summary</i> -	Stanford sophomore pursuing Bachelors in CS and academia in MS&E (Management Science & Engineering). Self-taught frontend developer with substantial client portfolio. Experienced in artificial intelligence, augmented reality, computer systems, object-oriented programming, public speaking.
<i>Education</i> -	Stanford University June 2021 GPA - 3.76 - Computer Science (CS106A, CS106B, CS107), Entrepreneurship (MSE472), Public Speaking (ENGR13) Catonsville High School June 2017 GPA - 4.0 - AP: 2016 AP Scholar with Distinction, Calculus BC (5) (AB subscore: (5)), Physics 1 (4)
<i>Personal Projects</i> -	Developer, Heap Allocator May 2018 - June 2018 - Programmed 2 allocators (implicit list and explicit list designs) for dynamic memory allocation - Using C and Assembly , achieved average memory utilization rates: 75% (implicit) and 80% (explicit) - Implemented in-place reallocation, doubly-linked (free block) list structure, and free block coalescing Developer/Founder, STRONGSUIT Web Development June 2017 - Present - Developed/designed 4 responsive sites for business and clients (landing pages/personal sites) - Devised work contract and visited clients to discuss logistics and preferences. - Developed in HTML, CSS, Sass, Javascript, jQuery , and some Python for 300+ hours for clients.
<i>Work Experience</i> -	Artificial Intelligence Research Intern, Stanford University CURIS June 2018 - Sep 2018 - Pursuing AI research project (Logical Spreadsheets) under Stanford AI prof. Michael Genesereth Technical Aide, Johns Hopkins Applied Physics Laboratory May 2017 - Sep 2017 - Modeled satellite trajectories and devised timely solutions for Aerospace mentor with STK software - Developed confidential AR HoloLens missile defense visualization for military VIPs using Unity, C# ASPIRE Intern, Johns Hopkins Applied Physics Laboratory Nov 2016 – May 2017 - Accepted into competitive program - mentored by Aerospace Engineer. - Completed year-long paper, studied graduate Calculus, learned MATLAB and STK software basics. - Presented fighter G-force predictions to over 40 peers and instructors.
<i>Leadership Experience</i> -	BASES (Business Association of Stanford Entrepreneurial Students) Oct 2017 - Present - One of 20 (8% acceptance rate) applicants accepted to the frosh (Frosh Battalion) program in BASES - Pursued entrepreneurship workshops - VC's, seed investing, marketing - ran by CEOs, investors, etc. - Helped organize and run "100K Startup Challenge" for entrepreneurs pitching Stanford startups Comet Culture Leader Sep 2016 - June 2017 - Presented to classes weekly on school values (anti-bullying, participation, etc.) Varsity Soccer Captain Oct 2014 - Nov 2016 - Captained from Sophomore year to Senior year, won Baltimore County Championship ('15, '16). - Earned Unsung Hero Award ('14) and Baltimore All-County Team ('15, '16).
<i>Skills</i> -	Adept: HTML5 • CSS3 (Bootstrap) (Sass) • Javascript (jQuery) • Java • C++ • C • Assembly • React Competent: MATLAB • Photoshop • Unity • STK (Space Toolkit) Software • C# • Unity