

ANNA TEDIJANTO

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| Education | Cornell University , Ithaca, NY <i>Bachelor's in Computer Science</i> , GPA: 3.6/4.00 <i>M.Eng in Computer Science</i> Relevant Courses: Algorithms, Systems Programming, Object-Oriented Programming, Intro. to Computing Using Matlab, Discrete Structures, Functional Programming, Statistics and Probability, Unix Tools and Scripting, Intro. to Graphics, Natural Language Processing, Human-Computer Interaction | Expected December 2018 Expected May 2019 |
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| Experience | Rocket Software , Waltham, MA <i>Software Engineering Intern</i> <ul style="list-style-type: none">Worked on enabling smartcard security for IBM's AIX operating system and RHEL 7 using open-source software by installing and configuring pam_pkcs11, OpenSC, and Pcsclite by writing shell scripts and debuggingGot exposure to Angular 2, MongoDB, Bash shell scripting, C, and tools for encryption ProteinSimple , San Jose, CA <i>Engineering Intern</i> <ul style="list-style-type: none">Worked with process engineers and quality control specialists to develop and debug scripts for efficient graph and report automationIndividually learned how to operate JMP statistical software and write scripts using JMP scripting language | June 2017 - August 2017 July 2016 - September 2016 |
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| Extracurricular Activities | East Coast Asian American Student Union Conference Team , Cornell University <i>Marketing/Outreach Co-Director</i> <ul style="list-style-type: none">Managed a team of 15 students to work on outreaching to East Coast Universities, manage social media marketing, create brand for designs and merchandise, and build a website and application for the ECAASU conference at Cornell University in March 2018Worked with design team to develop new brand with motifs relating to theme, build dynamic website using Bootstrap and JavaScript, and conference app using React-Native Engineers Without Borders , Cornell University <i>Artistic Design and Social Media Subteam</i> <ul style="list-style-type: none">Developed a streamlined brand and design guidelines for Engineers Without Borders to be used in team website, promotional materials, and company sponsorship packetBuilt website for subteam info., recruitment, and projects using HTML/CSS, JavaScript, Bootstrap Association of Computer Science Undergraduates , Cornell University <i>Executive Board Publicity Chair</i> <ul style="list-style-type: none">Managed a team of six students to promote ACSU and its 100 company sponsors within a major of 1200 students through social media platforms and emailCurrently implementing social media campaign to recognize computer science students at Cornell as well as a student-run blog | August 2017 - Present September 2016 - Present March 2016 - Present |
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| Skills | Programming: (<i>In order of proficiency</i>) Java, Python, HTML/CSS, C, Unix, OCaml, LaTeX, JMP Scripting Language, HTML/CSS, Javascript (Projected) Other Applications: Adobe InDesign, Adobe Lightroom, Adobe Photoshop, JMP Statistical Software, GitHub, WordPress <i>See more on my github: https://github.com/anna-tedijanto</i> | |
| Projects | <ul style="list-style-type: none">Serve (Javascript) (In progress) Designed and implemented a cookbook app using Facebook's React-Native frameworkMalloc Implementation (C) Simulated dynamically allocated memory in the stack with an implicit list systemText Adventure Game (OCaml): Built a command line game that parsed user input to navigate the player and allow them to perform different actions | |
| Other Activities & Interests | Electrical and Computer Engineering Administrative Assistant, Measureless A Capella, Claritas Christian Journal, Photography, Traveling, Typography | |