Anna Tedijanto

annatedijanto.com
ajt232@cornell.edu | (408) 476-3523

EDUCATION

CORNELL UNIVERSITY
BA in Computer Science
Expected December 2018
Ithaca, NY

COURSEWORK

CURRENT
• Systems Programming
• Intro. to Graphics
• Unix Tools and Scripting

RELEVANT
• Intro. to Computing Using Matlab
• Object-Oriented Programming and Data Structures
• Discrete Structures
• Functional Programming
• Statistics and Probability
• Human Perception: Application to Computer Graphics, Art and Visual Display

SKILLS

PROGRAMMING
• Matlab
• Java
• LaTeX
• JMP Scripting Language
• OCaml
• HTML/CSS (Familiar)

COMPUTER APPLICATIONS
• Adobe InDesign
• Adobe Photoshop
• Adobe Lightroom
• JMP Statistical Software

EXPERIENCE

PROTEINSIMPLE | Engineering Intern
July 2016 - September 2016 | San Jose, CA
- Worked with process engineers and quality control specialists to develop and debug scripts for efficient graph and report automation
- Individually learned how to operate JMP statistical software and write scripts using JMP scripting language

ACTIVITIES

ENGINEERS WITHOUT BORDERS | Artistic Design & Social Media
September 2016 - Present | Ithaca, NY
- Developed a streamlined brand and design guidelines for Engineers Without Borders to be used in team website, promotional materials, sponsorship packet, and various works
- Work with various sub-teams (Executive Board, Business Team) to promote a greater presence of Engineers Without Borders, an on-campus project team building engineering solutions for international causes

BREAD OF LIFE | Editor-in-Chief
September 2016 - Present | Ithaca, NY
- Manage the production of Chinese Bible Study's (an on-campus Christian fellowship) bi-annual newsletter
- Organize interviews, photographs, and articles into a print publication using Adobe InDesign and distributing it to the fellowship

CORNELL ACSU | Executive Board - Publicity Chair
March 2016 - Present | Ithaca, NY
- Manage publicity of Cornell Association of Computer Science Undergraduates through Facebook, Listserv, and other media
- Promote ACSU's various events, including tech talks with notable companies, computer science discussions, and mentorship activities

CLARITAS CHRISTIAN JOURNAL | Production Staff
October 2015 - Present | Ithaca, NY
- Used Adobe InDesign to produce first print copy of Cornell University's only web-based Christian journal
- Distributed print copies of Claritas in order to promote open discussion on Cornell's campus about religion and faith

PROJECTS

• Basic OCaml Interpreter (OCaml) | Coded the evaluation and type inference of a basic version of OCaml syntax
• Text Adventure Game (OCaml) | Built a command line game that parsed user input to navigate the player and allow them to perform different actions
• Dijkstra's Algorithm (Java) | Used Dijkstra's shortest path algorithm to optimize a miner collecting gold in a caving mine

INTERESTS

- Photography, Traveling, Design, Exploring Coffee Shops

REFERENCES UPON REQUEST.