

# anna tedijanto

## education

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**Cornell University**  
**Ithaca, NY**  
*August '15 - May '19*  
Bachelor's & M.Eng  
Computer Science  
GPA: 3.6

## skills

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### *In order of proficiency:*

- Java
- Python
- JavaScript
- React JS
- Git
- C
- Unix
- OCaml
- Matlab
- Vue.js

## relevant coursework

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- Object-Oriented Programming and Data Structures
- Algorithms
- Operating Systems
- Data Driven Web Apps
- Systems Programming
- Functional Programming
- Natural Language Processing
- Compilers
- Text Mining
- Human-Computer Interaction
- Unix Tools and Scripting
- Statistics
- Machine Learning
- User Experience and Software Development Studio

## relevant experience

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### **Amazon | Software Development Engineer Intern**

Seattle, WA / May '18 - August '18

- Designed and developed internal tool to create, save, and share SQL queries for the Alexa Skills Metrics and Analytics team
- Solved problems with lack of centralized system for ad-hoc / repetitive SQL query system and providing access to data for a greater audience
- Gained proficiency with Spring MVC and ReactJS frameworks, REST APIs and querying/storing within AWS products (RedShift, DynamoDB, and S3)

### **Rocket Software | Software Engineering Intern**

Waltham, MA / June '17 - August '17

- Worked on enabling Smartcard security for IBM's AIX operating system and RHEL 7 using open-source software
- Installed and configured pam\_pkcs11, OpenSC, and Pcsclite by writing shell scripts and debugging

### **ProteinSimple | Engineering Intern**

San Jose, CA / July '16 - September '16

- Worked to develop scripts for viewing data and graphs for quality assurance of IgG purity data (denatured proteins)
- Learned how to write JMP Scripting Language for two projects: data formatting and a pass/fail QA visualization

### **East Coast Asian American Student Union Conference Team | Marketing/Outreach Director**

Ithaca, NY / August '17 - March '18

- Led a team of 15 students to work on marketing and outreach to East Coast universities, manage social media marketing, create brand for designs and merchandise, and build a website and application using React-Native for the ECAASU conference at Cornell University in March 2018
- Raised \$50,000 to support the budget for the conference through GoFundMe, sponsors, and registration fee of 800 participants

## previous projects

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**Question-Answering System (Python)** | Implemented a simple question answering system which used passages of text to produce answers from the text

**Xi Language Compiler (Java)** | Semester long compiler project where every stage from reading code to writing assembly was developed for simple language Xi

**Personal Website (React JS) - In Progress** | Currently moving HTML/CSS based website to React JS to showcase portfolio

## other activities

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- Association of Computer Science Undergraduates (ACSU) Publicity Chair
- Bread of Life Newsletter Editor-in-Chief
- Measureless A Capella