



MAYA MESSINGER

 mayamessinger.net

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EDUCATION

Computer Science @ Duke University, Class of 2019

- Software Design/Implementation
- Web Application Development
- Design/Analysis of Algorithms
- Database Systems
- Artificial Intelligence
- Operating Systems
- Computer Architecture
- Discrete Mathematics
- Data Structures and Algorithms

EXPERIENCE

Intel Undergraduate Technical Intern

- 2018
 - Summer internship as technical intern for site administrators. Development of website and web application projects, company internal tools, and work on technical indicators
- 2017
 - Summer internship with project management group working on technical indicators, writing Perl scripts, Excel macros, and SQL database queries

SKILLS

Java	JavaScript	HTML & CSS	SQL	Perl
Git	C	UNIX (Bash)	Python	RegEx

PROJECTS

Clouddit

- Web application visualizing popularity of words on media/discussion website Reddit built with Node.js, Vue.js, and D3 libraries. Allows users to interact with Reddit data to experience events, community tone, and content in a more meaningful way

LinguisticDB

- Full-stack project built with PostgreSQL, Node.js, and Vue.js. Analyzes linguistic properties of texts in Project Gutenberg's library, providing a new way to relate books and understand authors.

Mozilla Firefox Code Base Contributions

- Address bugs in Firefox browser open-source code, submit patches to Bugzilla for review and testing, eventual pushing of patches into Mozilla code base