# MAYA MESSINGER

mayamessinger.dev

github.com/mayamessinger

**(**512)627-7127

# 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** 
  - o Summer internship as technical intern for site administrators. Development of website and web application projects, company internal tools, and work on technical indicators
- **2017** 
  - o 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	С	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