

# Andre LaFleur

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## EDUCATION

**UNIVERSITY OF UTAH**  
BS IN COMPUTER SCIENCE  
Fall 2018

## LINKS

Github: [cincospenguinos](https://github.com/cincospenguinos)  
Blog: [cincospenguinos](https://cincospenguinos.com)

## COURSEWORK

### GRADUATE

Information Extraction  
Advanced Algorithms  
Data Visualization for Data Science  
Computer Organization

### UNDERGRADUATE

Parallel Programming  
Natural Language Processing  
Information Extraction  
Machine Learning  
Computer Security  
Web Software Architecture  
Android Development

## SKILLS

### LANGUAGES

Java • JavaScript • Ruby •  
Python •  $\text{\LaTeX}$  • C • Elixir •  
C++ • CSS • PHP • x86 Assembly

### TOOLS & FRAMEWORKS

Git • Rails • MySQL •  
PostgreSQL • Linux • Spring •  
Android • AWS • Heroku • React •  
Webpack • AngularJS

### PROCESSES & PRACTICES

Scrum • Extreme Programming •  
Test-Driven Development •  
Domain-Driven Design

## EXPERIENCE

### JUST KEEP WRITING! LLC | CTO AND OWNER

August 2020 - | Salt Lake City, UT

- Collaborated with business partner to design, create, and maintain a web-app to fill a hole in the market
- Integrated with CircleCI and Heroku to continuously integrate changes and deploy them to production
- Cooperated with a business partner to write user stories, point them, and ensure their timely completion
- Employed the values, principles, and practices of Extreme Programming throughout the development and continued maintenance of the app

### MAVENLINK | SOFTWARE ENGINEER

Jan 2018 - | Salt Lake City, UT

- Incepted, designed, implemented, and supported the Custom Forms project, wherein users are able to design and deploy their own custom forms and UI features within the application
- Support ongoing internal and external feature work by creating and maintaining a public design system
- Developed Single Sign On (SSO) integration with Salesforce using OpenID Connect protocol, leveraging and contributing to open-source projects in the process (OpenID and OpenID Connect gems)
- Incepted, designed, implemented, and supported modal in React to acquire and filter data on the backend with GraphQL

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#### SOFTWARE ENGINEERING INTERN

May 2018 - August 2018 | Salt Lake City, UT

- Fixed longstanding bugs in old code base
- Performed analysis to estimate work required for new features in existing application
- Created new on-boarding documentation and improved upon existing documentation for various projects
- Design and implement web service using Spring and a new version of an internal framework, LDS Stack

### VETERAN'S AFFAIRS | SOFTWARE ENGINEERING INTERN

June 2016 – Aug 2016 | Salt Lake City, UT

- Design and prototype cloud service using Amazon Web Services for research on personal health data
- Worked closely with developers and managers to prevent HIPAA violations and anonymize data in use
- Collaborated with other team members and solutions to keep and interact with health data in the cloud in a secure way