

Gabby Ortman

WORK EXPERIENCE

JANUARY 2018 – PRESENT

Red Nova Labs

Software Engineer

Contributing new features and bug fixes for enterprise-level clients on a React and Redux SPA and a Ruby on Rails application. Collaborating with Design and Product to break down client requirements and wireframes into high-quality features.

Technologies: React, Redux, Ruby on Rails, Postgres, MongoDB, GraphQL

SUMMER '16, SUMMER '17

Cerner Corporation

Software Engineering Intern

Collaborated with stakeholders to automate a data-pipeline auditing workflow for product and consultants via a Rails application.

Technologies: Ruby on Rails, Ruby, Javascript, HBase/HDFS

FALL '15, FALL '16

COM S 227: Intro to Programming

Undergraduate Teaching Assistant

SUMMER '15

Lexmark Enterprise Software

Software Engineering Intern

SUMMER '14 - FALL '17

Laboratory for Molecular Programming

Undergraduate Research Assistant

SIDE PROJECTS

ONGOING **Wasmdoro**

An experimental Rust, wasm, and Javascript web application.

SUMMER '17 **Hashtag-Health**

Week-long team project. React web app and data mining project aimed towards collecting, visualizing, and analyzing health analytics via Twitter. Awarded 3rd Place at Cerner's Intern HackFest.

SPRING '17 **Emoji Draw**

36 hour team project. Flask web app and web-scraping project that let users draw with and search for emojis. Demoed at HackISU Spring 2017

***for more side projects, please refer to my GitHub**

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EDUCATION

2017 **Iowa State University**

B.S. IOWA STATE UNIVERSITY

TECHNICAL EXPERIENCE

LANGUAGES	Ruby, Javascript, Python, Java, C
TESTING	Rspec, MiniTest, Jest, JUnit
FRAMEWORKS	Ruby on Rails, React, Flask, Redux, Flask, Node, GraphQL
DATABASES	Postgres, MongoDB, SQLite

INVOLVEMENT AND LEADERSHIP

FEBRUARY 2017 – PRESENT	Program Mentor <i>Kansas City Women in Technology</i>
AUGUST '16 - MAY '17	Member <i>Computer Science Advisory Council</i>
SUMMER '15 - SPRING '16	President <i>Digital Women</i>

AWARDS AND RECOGNITION

RUST BELT '18	Rust Belt Scholarship
STRANGE LOOP '18	Project Alloy Grant
ICFP '18	PLMW Scholarship
RUSTCONF '18	RustConf Scholarship
AUGUST '16	Square Code Camp Participant
GRACE HOPPER '16	Microsoft Conference Scholar
SPRING '15	First Place - HackISU
GRACE HOPPER '15	Grace Hopper Celebration Scholar
SUMMER '14	NSF Research Experience for Undergrads