

Gabby Ortman

WORK EXPERIENCE

JAN '18 – PRESENT

Red Nova Labs

Software Engineer

Collaborating with engineering, product, and design to break down strategic client requirements and wireframes into high-quality features on our marketing websites platform (React SPA).

Triage and implement bugs fixes across several products (React, Ruby on Rails, AngularJS, etc).

Contributed features and bug fixes to an internal auditing tool in our facility management software (Ruby on Rails).

Prototyped a lease export feature for our facility management software (Ruby on Rails).

Participated in company hackathons for rapid R&D of potential features and internal improvements.

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

SUMMER '16, SUMMER '17

Cerner Corporation

Software Engineering Intern

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

Clear My Record MVP

Interdisciplinary project between Code For Kansas City and UMKC Law. An open source Vue and Flask app designed to help attorneys and law students advising Kansas City, MO citizens seeking record expungement.

Rust + Web Assembly

Small Rust + Web Assembly experiments including a pomodoro timer, canvas animation, and attempted integrated with an established React application.

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

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🔗 nucle0tides

EDUCATION

2017 **Iowa State University**
B.S. COMPUTER SCIENCE

TECHNICAL EXPERIENCE

LANGUAGES Javascript, Ruby, Python, Java
FRAMEWORKS React, Ruby on Rails, Flask, Redux, Flask, Node, GraphQL
DATABASES MongoDB, Postgres, SQLite

INVOLVEMENT AND LEADERSHIP

FEB '19 - PRESENT **Member**
Code For Kansas City
FEB '17 - SUMMER '18 **Program Mentor**
Kansas City Women in Technology
AUG '16 - MAY '17 **Member**
Computer Science Advisory Council
SUMMER '15 - SPRING '16 **President**
Digital Women

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