

Tessa Ganser

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github.com/Tganser

SKILLS

TECHNICAL SKILLS

MEAN Stack:

MongoDB, Express, AngularJS, Node.js

- Wordpress • JavaScript • Java • R • Python
- SQL • PostgreSQL • MongoDB • Mongoose
- Angular • HTML5 • CSS3 • Bootstrap
- jQuery • Git • GitHub • npm • AJAX
- Passport • Google Authentication • APIs
- Grunt • Heroku • Unit Testing • Object Oriented Programming • Responsive Design
- Google Analytics • Adobe Photoshop
- Content Strategy • Digital Strategy
- Data Science • Machine Learning
- Geographic Information Systems (GIS)
- ESRI ArcGIS • CARTO

LANGUAGE

Proficient | Spanish

EDUCATION

PRIME DIGITAL ACADEMY

Bloomington, MN

FULL STACK SOFTWARE ENGINEERING

CERTIFICATION

July 2017

MACALESTER COLLEGE

St. Paul, MN

MAJOR: ENVIRONMENTAL STUDIES

MINOR: DATA SCIENCE

Graduated Cum Laude May 2016

Relevant Coursework:

- Core Concepts in Computer Science
- Computing with Python
- Object Oriented Programming
- Data Structures
- Building in Java
- Statistical Computing and Machine Learning
- Data Geovisualization

HONORS

MINNESOTA DEPARTMENT OF

AGRICULTURE ACHIEVEMENT AWARD

March 2017

ENVIRONMENTAL STUDIES DEPARTMENT

CITIZENSHIP AWARD

May 2016

DEANS LIST

Fall 2012 • Spring 2013 • Spring 2015

DEWITT WALLACE SCHOLARSHIP

Sep 2012 - May 2016

EXPERIENCE

PRIME DIGITAL ACADEMY

FULL STACK SOFTWARE DEVELOPMENT STUDENT

February - July 2017 | Bloomington, MN

• Solo Project: Intention

Intention is a Google calendar dashboard application to visualize calendar data to highlight trends and support analysis. Intention also allows the user to create goals (intentions) and add them to their schedule.

Technology Used: JavaScript, Google OAuthentication and gCal API, Angular, Express, Node, MongoDB, D3, Heroku, Git

• Group Project: Step-Up Check-In

Step-Up Check-In is an online, mobile first web application built for our client, Achieve Minneapolis, to check in with over 1,700 summer interns each week.

Technology Used: JavaScript, Angular, Node, Express, SQL, PostgreSQL, Grunt, Twilio, D3, Heroku, Git

FREELANCE

WEB DEVELOPMENT, CONTENT STRATEGY, DIGITAL MARKETING

March 2014 - present | Saint Paul, MN

- Karen Arms Apartments : website management, social media management
- Tofte Group : digital content strategy, web development (Wordpress)
- Atlantic Data Solutions: web development consulting, digital strategy
- Emilie Gardens: web development (Wordpress)
- Havlicek's Orchard: web development (Wordpress)

MN DEPARTMENT OF AGRICULTURE-MINNESOTA GROWN

WEBMASTER, DIGITAL MARKETING LEAD

AGRICULTURE MARKETING SPECIALIST

May 2016 - April 2017 | St. Paul, MN

- Led digital content strategy while managing the Minnesota Grown website (Wordpress) and social media. Wrote web copy and created original content, online advertisements, landing pages, member resources, press releases, and online newsletter articles and blog posts. Solved technical problems and provided technical support to fellow staff and clients
- Used Google Analytics to increase SEO rankings and website traffic
- Directed 3 sector consumer market research projects, with 150+ participating businesses resulting in over 2,000 consumer responses
- Analyzed original market research data, communicated and visualized data in aggregated industry and confidential individual reports, and presented results at three producer conferences

MN DEPARTMENT OF AGRICULTURE-MINNESOTA GROWN

STUDENT WORKER PARA PROFESSIONAL, SR

March 2014 - May 2016 | St. Paul, MN

- Launched and managed the new Minnesota Grown Website on Wordpress
- Created all new content for the Minnesota Grown website including events, slideshows, product landing pages, informational articles, and news stories
- Promoted and recruited program membership by connecting with farmers, restaurants, institutions, and producers. Led membership to a historic high with 1052 members in 2016