

# Kelsey Gaetjens

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## Software Engineering Skills

Python, JavaScript, HTML, CSS, REST API, Node.js, Express.js, SQL DB, NoSQL DB, Graph DB, Git

## Recently Completed Projects

**Purple** | [purplemap.surge.sh](https://purplemap.surge.sh) | [github.com/kjgaetjens/purplemap](https://github.com/kjgaetjens/purplemap)

- Member of a 4-person development team building a location scoring site that allows users to receive an evaluation of an address based on factors that are important to them
- Built with JavaScript, HTML, CSS, Google Maps API, Firebase Cloud Firestore (NoSQL database)

**Broken Street Fighter** | [broken-street-fighter-2.herokuapp.com](https://broken-street-fighter-2.herokuapp.com) | [github.com/kjgaetjens/bsf](https://github.com/kjgaetjens/bsf)

- Member of a 2-person team building an impact analysis site (modeled off of network and IT operations) that determines which actions a player can no longer use if their controller is broken
- Built with JavaScript, Node.js, Express.js, Neo4j (graph database), Cypher, HTML, CSS, Mustache

## Work and Experience

**QuestBridge** | *Business Systems Analyst* September 2017 to June 2019

- Managed and executed the in-house development and/or implementation for Salesforce Community Cloud and CRM, Almaden Alumni Portal and CRM, and internal Jira system
- Product Owner for 4-person Scrum-Agile team developing/implementing a site for College partners and an associated CRM for internal staff

**Providence Health & Services** | *Business Intelligence Analyst* April 2017 to September 2017

- Helped transform legacy data environment into Enterprise Data Warehouse for integration with electronic health record system and improved access to multi-sourced historical data
- Updated MS-SQL stored procedures and validated against legacy system as part of conversion effort

**REAL Software Systems** | *Business Systems Analyst / Project Manager* April 2016 to April 2017

- Managed key implementation issues for Fortune 100 company, including database growth, web application performance, ETL process improvement, statement generation, etc.
- Developed MS SQL queries to facilitate data reconciliation and business processes

**Archetype Consulting** | *Business Systems Analyst* November 2015 to April 2016

- Developed strategies for operationalization and execution of over 30,000 health insurance renewals
- Developed alternative business processes for case workers using Health Insurance Exchange CRM

**Exeter Group** | *Senior Business Systems Analyst* August 2013 to October 2015

- Led cross-functional teams through all stages of SDLC for ACA Health Insurance Exchanges and Integrated Eligibility solutions impacting over 50,000 individual and small business users
- Gathered and analyzed requirements and process/data flows from a variety of sources, including clients, vendors, SMEs, and state and federal policy

## Degrees and Certificates

**DigitalCrafts** | *Certificate in Web Development*

Expected October 2019

**Williams College** | *BA in Institutions and Decision-Making in Public Health*

June 2013