

Tim Hass

Web Developer

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Process Oriented - Data Driven - People Inspired

SKILLS

Languages - JavaScript, JSX, XML, HTML, CSS, Python

Frameworks/Libraries - Node, Express, Django, jQuery, React, Redux, Bootstrap, Materialize

Data - MongoDB, Mongoose, PostgreSQL, Sequelize, SQL

Additional - RESTful APIs, HTTP, AJAX, JSON, Authentication, Heroku, Git, GitHub

INDUSTRY EXPERIENCE

EDMONDS COMMUNITY COLLEGE, Lynnwood, WA (June 2010 - Jan 2018)

System Administrator - Learning Management Systems (LMS) (3 years)

- Created and maintained **javascript** and **Cascade Style Sheets** (CSS) files used for college branding.
- Used **jQuery** to manipulate UI DOM to provide a better user experience and protect against edge cases.
- Integrated third party solutions within LMS, such as Panopto, McGraw Hill, Pearson, EvaluationKit.
- Problem-solved user account, course and system issues.
- Performed quarterly system configuration and provided reporting services.

Technical environment: **Javascript, jQuery, CSS, Notepad++**, **Eclipse**, **Canvas LMS** (edcc.instructure.com)

Web Editor - EdCC IT Department (2 years)

- Performed content updates within Content Management System for EdCC IT Department pages.

Technical environment: **www.edcc.edu**, **HTML**, **Content Management System** (OU Campus)

System Administrator - Help Desk Ticketing System (2 years)

- Created, investigated and problem-solved user accounts and system issues.
- Provided reporting services to IT Management Team.

Technical environment: **Spiceworks** (www.spiceworks.com), **Google Suite** (Google Docs, Sheets, Sites, Groups)

Program Manager (Student Support) - Student Technology Advice & Resource Team (START) (4 years)

- Conceived, procured funding for, implemented and managed student help desk that became institutionalized after the initial pilot phase (1 year).
- Created operational procedures, maintained budgets and reported to college stakeholders on outcomes.
- Oversaw integration of Google Suite products and Google Apps Scripts (**javascript**) to create solutions that addressed internal operational, training and reporting needs.
- Development online knowledge base regarding campus technology for student body using Google Sites.

Technical environment: **Javascript, jQuery, CSS, Notepad++**, **Google Suite** (including; Google Apps Script)

System Administrator (Student Support) - Google Apps for Education (4 years)

- Respond to end user questions, provided training on Google Suite and troubleshoot user account issues.
- Monitored, investigated and responded to suspicious account activity alerts from Google.
- Setup and integrated Chromebook Lab with college Google Suite, allowing remote administration of 35 devices.

Technical environment: **Google Suite** (including; Gmail Domain Admin Dashboard)

Business Systems Analyst Intern (1 year)

- Conducted interviews with end users to gather system requirements
- Created system models, business process diagrams, and system requirements documentation.
- Performed Gap Analysis on an in-house application and produced a report on findings.

PROJECTS

EIE.io Garden App

- Backyard Garden Activity Tracker - One of my web development course projects was to create a full stack PostgreSQL, Express and Node app. In this project I learned about Node, Express, EJS-Layouts, Passport and Bcrypt authentication, Sequelize, Axios and RESTful APIs. Deployed on Heroku.
Technology used: **PostgreSQL, Express, Node, Passport, Bootstrap, Heroku, GitHub, Grow Stuff API**

TaskMaster

- Project Management App - My project team used the GitHub workflow for this project and learned how to create a Single Page App with React, Redux and Material-UI. I was responsible for creating MongoDB models, for the project filter functionality and other components, and site navigation with React-Router. Deployed on Heroku.
Technology used: **MERN STACK - MongoDB, Express, React + Redux, Node, Heroku, GitHub**

TBEY

- eCommerce site prototype - For my last project in a recent web development course, I created an eCommerce application using PostgreSQL, Django and Python. I learned how to create models, model based forms, HTTP routes, and a user session cart for product orders. Deployed on Heroku.
Technology used: **PostgreSQL, Django, Python, Materialize, Heroku, GitHub**

WORK EXPERIENCE

MERCER, Seattle, WA (Oct 1999 - May 2009)

System Administrator - Global Property & Administration Department

- Implemented Events Management Software (EMS) Software in 35 offices across the US and Canada, allowing internal users ability to reserve rooms and meeting resources in remote office locations.
 - Managed and supported facilities, safety, security, and other real-estate projects both locally and nationally.
- Technical environment: **Events Management Software, CCure, Remedy, MS Office.**

US NAVY (June 1991 - Oct 1999) **2nd Class/E5**

EDUCATION

GENERAL ASSEMBLY, Seattle, WA, (Jan 2018 - April 2018)

- Web Development Immersive

EDMONDS COMMUNITY COLLEGE, Lynnwood, WA, (Aug 2009 - May 2012)

Computer Information Systems - Associate of Technical Arts:

- Web Application Developer, and
- Database Information Technologies