

# Tim Hass

Web Developer

SEATTLE, WA

[www.hasstimh.com](http://www.hasstimh.com)

[hasstimh@gmail.com](mailto:hasstimh@gmail.com)

[www.linkedin.com/in/tim-h-hass](http://www.linkedin.com/in/tim-h-hass)

206.920.2777

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## SKILLS

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

Frameworks - Node.js, Express.js, Django

Libraries - jQuery, React.js, Redux, Bootstrap, Materialize

Data - MongoDB, Mongoose, PostgreSQL, Sequelize

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

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## 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 LMS UI, where built-in permissions did not protect against inappropriate user action.
- Integrated third party solutions within LMS, such as Gmail, Panopto, McGraw Hill, Pearson, EvaluationKit.
- Created and problem-solved user account, course and system issues.
- Performed quarterly system configuration, responded to online course issues and provided reporting services.

Technology Used: **Javascript, jQuery, CSS, Notepad++, Eclipse, Canvas** (edcc.instructure.com).

**Web Editor - EdCC IT Department** (2 years)

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

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

**System Administrator - Help Desk Ticketing System** (2 years)

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

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

**Program Manager - 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.

Technology Used: **Javascript, jQuery, CSS, Notepad++, Google Suite** (including; Google Apps Script).

**System Administrator - Google Apps for Education / Student Gmail Domain** (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 and user 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.

Technical environment: **Google Suite, MS Office** (including Visio).

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## 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.**

### 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.**

### 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.**

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## 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.

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

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## 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