

Zachary Hickman

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Work Experience

HubSpot

SENIOR SOFTWARE ENGINEER

Cambridge, MA

May 2018 – Aug 2019

- Led project to replace navigation bar with a modern, pure-JavaScript implementation.
- Reduced load time of the CRM record from 7s to 2.75s for the 50th percentile of users.
- Developed redesigned features for the CRM record.
- Gave internal and external tech talks on frontend performance.
- Created Kafka producers/consumers to propagate GDPR compliance setting updates.

HubSpot

SOFTWARE ENGINEER

Cambridge, MA

Jun 2017 – May 2018

- Developed full-stack application for accessing and switching between accounts.
- Implemented custom CRM signup embed, currently live in Facebook Ads tools.
- Added two-factor authentication flows in login & settings applications.
- Created UI for creating, modifying, and deleting hierarchical teams.

HubSpot

SOFTWARE ENGINEER CO-OP

Cambridge, MA

Jan 2015 – Aug 2016

- Created UI for Blazar, a build system.
- Developed frontend for an internal deploy tool, replacing legacy Backbone project.

Northeastern University

TEACHING ASSISTANT

Boston, MA

Aug 2014 – Dec 2014

- Taught one lab per week for CS2500 (Fundamentals of Computer Science I).
- Held office hours for individual tutoring.

SmarterTravel

SOFTWARE ENGINEER INTERN

Boston, MA

Apr 2014 – Aug 2014

- Developed features for all SmarterTravel-owned websites, backed by a PHP MVC framework.
- Designed YAML-based site configuration system.

Symantec

SOFTWARE ENGINEER INTERN

Waltham, MA

Apr 2013 – Sep 2013

- Developed features for Norton SSO, a Java application implemented with Apache CAS.

Education

Northeastern University

BS IN COMPUTER SCIENCE & GAME DESIGN

Boston, MA

Sep 2012 – Jun 2017

Skills

Proficient Languages: JavaScript, CSS/SASS/SCSS, HTML

Known Languages: Java, PHP, Python, Racket, SQL

Frameworks & Tools: React.js, webpack, Node.js, Immutable.js, Chrome Performance Profiler

Projects

BlazarUI

THE FRONTEND FOR BLAZAR, A BUILD SYSTEM.

JavaScript, React

<https://github.com/HubSpot/Blazar/>

A Cappella Director

DIRECTOR OF THE UNISONS, NORTHEASTERN'S ALL-MALE A CAPPELLA GROUP.

<https://www.facebook.com/unisons/>