Billy Ceskavich

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Education

M.S. Information Management
Syracuse University / December 2015

B.S. Information Management & Technology
B.A. Political Science
Syracuse University / May 2014

- Summa Cum Laude
- Remembrance Scholar

Skills

Languages

- JavaScript
- Ruby
- Python
- HTML
- SCSS / CSS

Some experience

- Elixir
- Java
- SQL
- Elm

Frameworks & Tools

- React
- Vue
- Ractive
- Express
- Bookshelf & Knex
- GraphQL
- Ruby on Rails
- Elasticsearch
- Redis
- MySQL

Experience

Vox Media / Full-Stack Engineer 2
New York City / July 2017 – Present

- Built improvements to Vox Media's editorial content search interface including an Elasticsearch index versioning system and a keyword query search DSL
- Coordinated a multi-month project to migrate Chorus' user authentication system with zero user downtime. Worked with Redis, GraphQL, Node, and Ruby on Rails to build parts of the new system.
- Built new Node command-line tools for running data migrations on Vox Media's CMS data
- Mentoring a software engineering intern in summer 2018

Vox Media / Full-Stack Engineer
New York City / February 2016 – June 2017

- Core member of the Anthem team. Tasked with rebuilding the user-facing editor interface for Vox Media's publishing platform Chorus as a collaborative, rich text editing tool. Contributed many core features written in a full-stack JavaScript environment.
- Shipped iterative improvements to Vox Media's autosave pipeline for concurrent, conflict-free editing. Updates included: improved conflict resolution, extended the system to handle more content types, wrote a server-side interface for pushing updates to active clients.
- Regularly presented product features in team-wide reviews and implemented feedback from designers and product leaders
- Mentored a software engineering intern in summer 2016

Made by Many / Product Engineering Intern
New York City / May 2015 – August 2015

- As the engineer for a product intern team tasked with creating a production-ready application from scratch, built HelloBacker, a webapp for matching event planners with event sponsorships
- Built the project in a full-stack JavaScript environment, working for the first time with React and Flux on the front-end and Express and Bookshelf on the Node backend

BITS Lab / Developer
Syracuse, NY / September 2014 – December 2015

- Lead the development of STACK, a Python app for academic researchers to collect and analyze massive social media datasets from Twitter's Streaming API and Facebook's Graph API
- As a contractor for the World Bank, designed and implemented a custom data collection process using our lab's tools for their research initiatives