

William E. Soccorsi

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Education

University of Vermont, Burlington, VT
Bachelor of Science in Computer Science

September 2015 - December 2019
Cumulative GPA: 3.10 | Major GPA: 3.48

Honors & Awards: University of Vermont Trustees Scholarship

Certifications: Udemy Certificates of Completion – Angular & NodeJS – The MEAN Stack Guide [2020 Edition], Python and Django Full Stack Web Developer Bootcamp

Technical Skills

Languages: Python | Ruby | TypeScript | JavaScript | HTML | CSS

Frameworks & Libraries: Ruby on Rails | Angular 2+ | Django | Redux | Node.js | jQuery | Sinon

Development: Git | GitHub | Heroku | Sumo Logic | Grafana | TeamCity

Work Experience

Software Engineer, Yesware, Boston, MA

February 2021 – Present

- Working on the Microsoft Outlook team with four other engineers, following an agile development process. Writing well-tested TypeScript, Redux and Ruby code daily, debugging UI and backend issues, handling deployments to production, as well as reviewing code of my peers
- With Ruby and Express reworked our team’s applications to initialize with Kubernetes by removing our reliance on hosts configuration during the build process
- Architected and engineered a crucial front end of our Microsoft add-in and presented the end result to the company at the end of the sprint
- With two other engineers prepared our Ruby applications to comply with AWS security requirements in preparation for moving away from Heroku. This required removing an asynchronous outdated gem which created our Redis connections and replacing it with a synchronous pure Redis connection
- On a monthly rotation in the “Escalation Zone” as a support engineer, handling bugs in the moment or creating tickets on the issues that come in
- On call quarterly to handle Pager alerts and silence product breaking issues at any time of day or night
- Manage Dependabot pull requests by smoke-testing, merging and deploying dependency updates associated with ten GitHub repositories for our Node and Ruby applications
- Investigated two low level, and possibly app breaking errors in a crucial Ruby application. Wrote research spikes, presented the issues to the team, proposed and implemented a solution for both, improving app reliability and troubleshooting
- Removing various applications dependency on Stunnel by initializing Redis connections with SSL on Heroku Production and Staging environments
- During a hackathon created a feature with Angular and TypeScript that tells the user when Yesware does not succeed. If the error persists I created a hash which is presented to the user. When this is given to support an engineer can look up the exact issue in logs
- Write fully encompassing unit tests for all new code with RSpec, Jasmine and Sinon
- Monitor the health of our teams applications with Grafana, Sumo Logic and Heroku logs

Junior Software Engineer, Yesware, Boston, MA

February 2020 – February 2021

- Worked alongside Microsoft engineers with relation to their API’s and software. Created various bug tickets regarding Microsoft Outlook, such as an issue with their API here <https://github.com/OfficeDev/office-js/issues/1615>, which got assigned to a Microsoft engineer for an emergency fix
- With Ruby, Ruby on Rails, HTML/CSS, JavaScript and TypeScript redesigned most of the installation flow to increase users understanding of the product by creating the landing pages app.yesware.com/oauth_success and app.yesware.com/home, a conditionally rendered installation modal on app.yesware.com and informational tooltips on our product describing important requirements needed for Yesware to work effectively. And finally, created a Microsoft Outlook email with injected JSON, sent to users who recently signed up, that downloads the Yesware product with one click
- Participated in four company hackathons building features, tackling tech debt and presenting the end result to all other engineers
- Volunteered to be the design engineer of my team. A part of bi-weekly discussions on our front-end design system