

# Brandon M. Waskiewicz

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OBJECTIVE	A senior position focusing on backend software engineering.	
COMPUTER SKILLS	<p>Languages: NodeJS, TypeScript, Python, C#, Go, C, Rust, Haskell, Clojure</p> <p>Frameworks &amp; Libraries: Express, Django, ASP.NET MVC</p> <p>Software &amp; Tools: MySQL, PostgreSQL, MSSQL, Kubernetes, ArgoCD, Terraform, AWS, GCP, Vagrant, Ansible, git, [Neo]Vim</p> <p>Operating Systems: Linux, MacOS, Windows</p>	
EXPERIENCE	<p>Senior Software Engineer</p> <p>2022–</p> <p>PagerDuty, Backend NodeJS Engineer, San Francisco, CA</p> <ul style="list-style-type: none"><li>• Helped migrate our existing ECS Postgres-based workflow orchestration platform to operate within PagerDuty using k8s and MySQL in under a year.</li><li>• Managed large maintenance and reliability focused refactors of core logic systems such as Loops and Conditionals, general purpose sub-workflow execution, and dynamic results handling.</li><li>• Contributed to general reliability and availability improvements.</li></ul> <p>Senior Software Engineer</p> <p>2018–2022</p> <p>Catalytic Inc., Backend NodeJS Engineer, Chicago, IL</p> <ul style="list-style-type: none"><li>• Owned design and implementation of a private customer cloud offering, meta-workflows (workflow building and execution customized by workflows), and customer product feature availability packaging.</li><li>• Contributed to the best practices and gradual migration of our NodeJS codebase from a primarily callback approach to Promises and eventually async/await.</li><li>• Reliably handled fixing difficult bugs and performance optimizations.</li></ul> <p>[Senior] Software Engineer</p> <p>2015–2018</p> <p>Analyte Health, Backend Python Engineer, Chicago, IL</p> <ul style="list-style-type: none"><li>• Led multiple third-party integrations with Analyte Health’s sexual health offerings, including Teladoc and Sonic.</li><li>• Helped ensure a smooth transition from our technical platform (dedicated-hosting to Google Cloud Platform) as well as our design approach (monolithic repository to a single-tenant with supporting services).</li></ul> <p>[Lead] Software Engineer</p> <p>2006–2015</p> <p>Bridgeport National Bindery, ERP and B2B application development, Agawam, MA</p> <ul style="list-style-type: none"><li>• Architected a revamp of the existing ERP system which drastically increased modularity, improved consistency, and streamlined the addition of large customers.</li><li>• Automated many manual operations, dramatically improving throughput of the system as a whole.</li><li>• Improved usability and reduced complexity of several standalone desktop applications by combining them into a more easily usable and manageable web application.</li></ul>	
EDUCATION	<p>Bachelor of Science, Computer Science</p> <p>University of Massachusetts, Amherst, MA</p> <p>Graduated With Honors</p>	