

# Nick Becker

Seattle, WA

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A full-stack software developer with a background in microbiology. With a knack for writing understandable code that is well-tested and scalable, I feel right at home working on projects with an Agile mindset. When I'm not programming, I love to bake and decorate cakes.

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## Proficiencies

- Python, Go, JavaScript, HTML, CSS, and frameworks like Django, Flask, and Twisted.
  - AWS ecosystem: EC2, S3, RDS, ELB, ASG.
  - SQL and NoSQL: PostgreSQL, Redis, Riak.
  - Experience with testing platforms, such as Pytest, Tox, Locust, and Selenium.
  - Versed in techniques such as TDD, Agile, Scrum, pair programming.
  - Full CI/CD pipeline architecture, including load testing and performance metrics.
  - Proficient in proper Git usage.
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## Experience

<i>Software Engineer</i>	<b>Flowroute</b>	April 2016 - Present
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Focused on development of both legacy and new applications. Scaled out the existing cloud based SMS platform to increase throughput and reliance. Built out a new REST API for messaging and customer number management using Flask. Developed CI/CD pipelines for full unit, integration, and end-to-end testing as well as deployment of Docker containers to AWS.

<i>Software Engineer in Test</i>	<b>Cequint</b>	May 2015 - Dec 2015
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Managed, executed, and debugged test passes on Android. Wrote Ruby scripts to automate testing utilizing TelAPI and ADB. Parsed through logs, debugged issues, and worked closely with management and engineers to rapidly push updates to support our product.

*Microbiologist*

**Institute for Environmental Health**

Sep 2012 - Jan 2015

Performed roles ranging from technical bench work and research to managing a small team meeting time sensitive goals. Duties included assay development, purification, and MySeq sequencing/analysis. Led projects that resulted in products sold on a global scale, and authored scientific papers. Expanded on their existing website with CSS, HTML, and Javascript. Managed web pages with WordPress and an in-house web framework.

*Front-end Developer*

**University of Washington**

Sep 2010 - Jun 2012

Created web pages for the food and housing programs utilizing in house web tools as well as HTML/CSS. Created advertisements for both digital and print media using Photoshop CS5.

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Education

Code Fellows | Seattle, WA | 2014-2015  
Certificate, Full-Stack Python Development

University of Washington | Bothell, WA | 2008 - 2012  
B.S, Biology