

# Adam B. Harwell

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## SUMMARY

I am a highly motivated and quick learning programmer with a passion for problem solving. I value "why" just as much as "how". I will never hesitate to dive headfirst into something new. I have a great deal of experience with Open Source development and Agile project management, as well as remote work with geographically distributed teams. I design systems to be resilient and scalable. I value open and honest communication and enjoy working in a positive, can-do environment. Anything is possible.

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## SKILLS

- Focus on Python, Java, and SQL, with basic knowledge of many others.
  - Linux system administration (primarily Debian/Ubuntu), and BASH scripting.
  - Web development (HTML/CSS/JS) including PHP.
  - Scalability, cloud-oriented design and automated CI/CD (using Ansible and Chef).
  - Home automation enthusiast!
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## EXPERIENCE

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| <b>Oath / Verizon Media</b> , <i>Senior Software Engineer</i>  | 2018-Present |
| <ul style="list-style-type: none"><li>• Deployed, maintained, and developed features for various OpenStack services, with a focus on Cloud Load Balancing (Octavia). [Python]</li><li>• Elected as the Project Team Lead for Octavia during the Stein and Train cycles.</li></ul>  |              |
| <b>GoDaddy</b> , <i>Software Engineer III</i>  | 2016-2018    |
| <ul style="list-style-type: none"><li>• Research and development for deployment of Cloud Load Balancing as a Service, using Octavia and Neutron-LBaaS. [Python]</li></ul>  |              |
| <b>Rackspace</b> , <i>Software Developer II</i>  | 2013-2016    |
| <ul style="list-style-type: none"><li>• Helped architect the Octavia Load Balancing project from inception, and contributed extensively to the design of Neutron-LBaaS version 2.</li><li>• Core Reviewer for two OpenStack projects: Neutron-LBaaS and Octavia, as well as contributor to Barbican and various others. [Python, MySQL]</li><li>• Performed general maintenance tasks and feature additions for the legacy Cloud Load Balancing service. [Java, MySQL]</li></ul> |              |
| <b>Valero Energy Corporation</b> , <i>SAP Analyst</i>  | 2010-2013    |
| <ul style="list-style-type: none"><li>• Developed, tested, and released new features for the SAP Identity Management tool, including a complete UI overhaul. [ABAP, Java, Javascript, MSSQL]</li><li>• Architected phase one of a new refinery maintenance planning and scheduling system.</li></ul>   |              |
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## EDUCATION

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| <b>Bachelor of Science in Computer Science</b><br><i>Trinity University, San Antonio, Texas</i> | 2005-2009 |
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