Sam Gomena

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Summary

I’m a software engineer at heart. Why? I truly believe that through the use of technology, we, as the software engineering community can change the world we live in for the better. I have spent the entirety of my junior development experience manifesting these principles in everything I do. I'm data driven, passionate about learning, and constantly strive to be better at everything I do.

Work Experience

* **Lead Expo | Nicoletta’s Table and Marketplace** *2014 - 2018*

Foray of responsibilities ranging from dishwasher, to expo, to bar-back.

* **Software Quality and DevOps - Intern Position | Tektronix Inc.** *2016 - Present*

Worked in a small group responsible for managing all company-wide software development operations.

* **Research Engineer - Team Lead | Portland State University** *2017 - Present*

Research and implementation of a decentralized and distributed computational platform catered toward machine learning research applications.

Technical Skills

* Programming
  + Python, C++, JavaScript, Java, Scala, Groovy, C, x84 assembly
  + Various frameworks including but not limited to: Node, Django, and Ember
* Conceptual
  + Object oriented, functional, and reactive paradigms
  + Design with: language specific optimizations, algorithmic complexity in mind
  + Testing - TDD and BDD Unit, smoke, functional, stress testing
* Miscellaneous
  + \*nix systems, Git, multiple CI systems, Kubernetes, managing production server environments

Education

* **B.S. Computer and Information Sciences** | *University of Oregon* *2014 - 2016*

GPA: 3.4 - *Transferred*

* **B.S. Computer Science and Mathematics |** *Portland State University**2016 -*

GPA: 4.0 - *Degree expected 2019*