



Desone Burns II

Lead Software Engineer

(623) 258-7361

dburnsii@live.com

Phoenix, AZ

<https://desone.dev>

Profile

Throw a problem my way, no matter how big, and I'll find a solution. As my work experience and career growth will attest to, I won't hesitate to learn a new programming language or incorporate the right open-source project to get the job done.

Education

B.S. - Computer Science
Minor - Business Admin.
University of Arizona - 2016

Experience

Lead Software Engineer - *Nikola Corporation* (06/18 - Now)

Developed, tested, and deployed an Embedded Operating System for use as the primary HMI within Nikola's fleet of vehicles. With very little Embedded OS experience prior to taking on this role, I was able to independently learn how to create a full Linux distro (using Yocto) from the ground up, and create a solid workflow (with CI) and documentation. This as the project grew, I was promoted to a Lead position and brought on additional Engineers to help bring the project to life.

Software Engineer II - *Raytheon* (08/16 - 06/18)

Managed the configuration of Software both through manual and automated processes. As a fresh set of eyes, I was able to automate some of the manual and tedious tasks involved with compiling and documenting our Software with Python, Perl, PowerShell, and any other scripting language that fit the bill.

Operational Lead - *UArizona* (01/14 - 08/16)

Performed various IT related tasks as a Student Employee and Supervisor to other employees staffing computer labs across campus. Tasks included building computers, installing/updating software, helping users with the available software (including those I wasn't familiar with), and larger projects like the employee dashboard website (which is still in use today).

Skills

Front-End	● ● ● ● ○	Algorithms	● ● ● ● ○
Back-End	● ● ● ● ●	Continuous Int.	● ● ● ● ○
Python	● ● ● ● ●	C/C++	● ● ● ● ○
Crystal	● ● ● ● ○	JavaScript	● ● ● ● ○
Linux	● ● ● ● ●	Java	● ● ● ○ ○

Achievements



Machine Learning
Stanford Online



1st Place
Raytheon
Hackathon 2017



Hacktoberfest
2018 & 2019



Android
Development for
Newbies - Udemy

