

Trevor B. Saunders

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unit 3c

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OBJECTIVE

- Motivated systems programmer experienced with accessibility and language runtime implementation

EDUCATION

- **Carnegie Mellon University** — *Graduation 2012*
 - Relevant Coursework:
 - * 15-410 Operating System Design and Implementation (B)
 - * 15-498 Information Forensics (A)

EXPERIENCE

- **Senior Software Engineer** — *September 2017 - current*
Bloomberg LP
 - Improved performance of core low latency network server
 - Maintained core routing infrastructure
 - Productionized Kafka as a service offering
 - Ported many peaces of core infrastructure from legacy architectures to X86_64 Linux
- **Full Time Software Engineer** — *July 2012 - May 2017*
Mozilla Corporation
 - Maintained spidernode - a port of node on top of spidermonkey
 - Designed and implemented cross process accessibility architecture
 - improved build system performance
 - improved performance of accessibility API
 - Assured security and stability of accessibility API
- **Intern / contractor** — *Summer 2011 - spring 2012*
Mozilla corporation
 - worked on accessibility API implementation
- **Intern / contractor** — *Summer 2010*
Independence Science L.L.C.
 - administered company machines
 - Worked on blue tooth and communications protocols
- **Open source contributions** — *Winter 2009 - Present*
 - contributor to speech dispatcher / opentts
 - contributed patches to gcc, binutils, at-spi2, GTK, and orca
- Administered systems and services including Debian and Gentoo Linux, Apache, MySQL, Kerberos, Drupal, svn, and git

HONORS

- **Eagle Scout, Boy Scouts of America** — *Spring 2008*

SKILLS

- **Languages**
 - Proficient with C/C++, Shell and UNIX tools, X86 assembly, Java and Python
 - Familiar with Rust, C#, PHP, Perl, and java script