George "Quint" GUVERNATOR V

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EDUCATION

2013—present   **The College of William and Mary** in Williamsburg, VA
Prospective Majors in Computer Science and Linguistics
Dean's List, G.P.A. 4.0

2006—2013   **Norfolk Academy** in Norfolk, VA
Advanced courses in French, German, Mathematics, and Music Theory
Graduated with Honors

EMPLOYMENT EXPERIENCE

April 2014—
present

Software Development Intern at the Institute for the Theory and Practice of International Relations at William and Mary in Williamsburg, VA

Manipulated and interpreted techincal papers using machine learning algorithms. Developed text mining processes. Designed and maintained internal software.

May 2013—
August 2013

Information Technology Intern at Valeo Service, USA in Newport News, VA

Deployed new software and systems. Provided technical support to employees. Maintained company servers. Helped design internal software.

RESEARCH EXPERIENCE

March 2014—
present

Resonate, a distributed matched condition speech monitoring system. Project headed by Prof. Robert Dickerson. Working on machine learning algorithms and Go bindings for C++ libraries.

OPEN SOURCE EXPERIENCE

- Designed test-cases for *Data Structures* course at William & Mary.
- Wrote *rpcalc*, a reverse-polish calculator for the command-line.
- Wrote *gitlab-init*, a git subcommand to streamline remote project creation.
- Wrote *loadaverage*, a UNIX utility to determine processor load in multi-processor machines.
- Implemented *Source*, a Gitlab web source code repository.

See http://qguv.github.io for a comprehensive list of open-source projects with URLs.

COMPUTER SKILLS

- Proficient in the Python programming language with five years of experience.
- Comfortable with Go, Scheme, and Shell scripting. Familiar with C, Haskell, and Ruby.
- Comfortable on the web with CSS, Javascript (including node.js and Coffeescript), and HTML (including HTML5).
- Experienced working with large source code repositories with many contributors in Git.
- Designed sound for films and theatrical productions in Ableton Live.
- Proficient with LaTeX and modern desktop office suites.

EXTRACURRICULAR ACTIVITIES

- Copy Editor, *The Flat Hat* student newspaper
- Show Host, *WCWM* student FM radio station
- Shift Volunteer, *The Meridian* student coffeehouse