

George “Quint” GVERNATOR V

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Department Mailing Addresses

{Computer Science, Linguistics} Department
College of William & Mary, P.O. Box 8795
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EDUCATION

2013—present

The College of William & Mary

Studying Computer Science and Linguistics
Dean’s List, Cumulative G.P.A. 3.7

2006—2013

Norfolk Academy in Norfolk, VA

Advanced courses in French, German, Mathematics, and Music Theory
Graduated with Honors

EMPLOYMENT EXPERIENCE

Summer 2015 &

Summer 2013

Software & Computer Engineering Intern at Valeo Service, USA in Newport News, VA

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

Spring 2015

Freelance Web Developer in Williamsburg, VA

Built and maintained adaptive, scalable Ruby on Rails websites and their databases (SQL and Redis).

Fall & Spring 2014

Software Development Intern at the Institute for the Theory and Practice of International Relations at William & Mary

Maintained Ruby on Rails websites. Manipulated and interpreted technical papers using machine learning algorithms. Developed text mining processes. Designed and maintained internal software.

RESEARCH EXPERIENCE

Summer 2014

Learning Patterns of Mobile Interface Design with the Department of Engineering and Sciences at the University of Colorado, Colorado Springs

Studying the effectiveness of machine learning techniques when analyzing the quality of Android applications’ graphical design.

COMPUTER SKILLS

- Proficient in Python (since 2007), Go (since 2013), and C (since 2013). Comfortable with Ruby, Haskell, Scheme, Java, and Shell scripting. Familiar with Rust, C++, and Lua.
- Comfortable on the web with Ruby/Rails, Javascript (including node.js, JQuery, backbone.js, and Coffeescript), HTML, and CSS styling.
- Proficient at creating, managing, and working with PostgreSQL, MySQL, and Redis databases.
- Experienced building, configuring, and maintaining GNU/Linux machines.
- Worked with large source code repositories with many contributors in Git.
- Designed sound for films, theatrical productions, and music side-projects in Ableton Live.

OTHER TECHNICAL EXPERIENCE

- Designed test-cases and adapted project specifications for *Data Structures* course at William & Mary.
- Executed a technical review of van Baarsen’s *GitLab Cookbook* (Pact Publishing, Dec. 2014).
- Very active in the open-source software community; see <http://qguv.github.io> for an up-to-date list of current open-source projects.