

George “Quint” GUVERNATOR 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

- Spring 2015* **Freelance Web Developer** in Williamsburg and Norfolk, VA
(ongoing) Designed, built, and maintained Ruby on Rails webapps and their databases.
- Summer 2015 &* **Software & Computer Engineering** at Valeo Service, USA in Newport News, VA
Summer 2013 Designed and built internal software. Deployed new software and systems. Maintained company servers. Provided technical support to employees.
- 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).
- Active in the open-source software community; see quint.guvernator.net for an up-to-date list of projects.
- Built and programmed embedded systems with Arduino microcontrollers.

¹PGP Fingerprint: 65A6 6455 A2A5 CAC8 13E4 93FB FC13 890A 40FE EF7B