

George “Quint” GUVERNATOR V

<http://quint.guvernator.net>
quint@guvernator.net¹

Mailing Address

CSU 4104, P.O. Box 8793
Williamsburg, VA 23187-8793
(757) 606-0005

Department Mailing Addresses

{Computer Science, Linguistics} Department
College of William & Mary, P.O. Box 8795
Williamsburg, VA 23187-8795

EDUCATION

2013—2017 **The College of William & Mary** in Williamsburg, VA
(anticipated) Studying Computer Science and Linguistics
Cumulative G.P.A. 3.7; Dean’s List for 4 semesters

Fall 2015 **Universiteit Leiden** in Leiden, the Netherlands
Courses in Meta-Science, Linguistics, and Social Sciences

EMPLOYMENT EXPERIENCE

Spring 2015 **Freelance Web Developer** in Williamsburg and Norfolk, VA
(ongoing) Designed, built, and maintained Ruby on Rails webapps and their databases. Evaluated and reviewed research papers for implementation feasibility. Provided technical consultation to local entrepreneurs.

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.

COMPUTING SKILLS

- Proficient in Python (since 2007) and C (since 2013). Comfortable with Rust, Haskell, Ruby, Go, Java (the JVM and Android), and Shell scripting. Familiar with C++, Scheme/CLisp, and Lua.
- Comfortable on the web with Ruby/Rails, Javascript (including Coffeescript, node.js, JQuery, backbone.js), HTML, and CSS styling.
- Experienced at creating, managing, and working with PostgreSQL, MySQL, and Redis databases.
- Experienced building, configuring, and maintaining GNU/Linux machines, both professionally and for fun, using various distributions. An official Arch Linux pre-release package tester.
- Submitted patches to large open-source projects. Proficient with git and related tools.
- Comfortable reading and writing language grammars (EBNF/YACC and Field Linguistics alike).
- 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).
- Built and programmed embedded systems with Arduino microcontrollers and SoCs.
- Active in the open-source software community; see quint.guvernator.net for projects.
- Board Member and User, Small Hall Makerspace within the William & Mary Physics department
- Retired User, Revspace, a Hackerspace in Den Haag, Netherlands.

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