# Scott Clark

Richmond, VA • github.com/clarkbarz

scottclark591@gmail.com • 303-927-8499

---

## Experience

**Knox Payments** - www.knoxpayments.com                                       Richmond, VA

*Lead Front End Developer*                                                      *10/2014 - 02/2015*

- Managed and maintained all user-facing portions of the product using a stack consisting of Laravel, MySQL, and Nginx.
- Contributed to and influenced the direction, agenda, and policy for both the company and the development team.
- Interfaced with customers in order to solve problems and construct new features related to improving product usability and performance.

**Fusionbox** - www.fusionbox.com, github.com/fusionbox                        Denver, CO

*Software Developer*                                                           *10/2013 - 11/2014*

- Used Django, Nginx, and PostgreSQL to build and refine custom web applications from initial feature discovery to production-level deployment.
  - www.riograndemexican.com, www.cool2mix.com, www.seevita.com
- Actively added features to and maintained legacy sites using PHP, Lighttpd, and MySQL along with open source software used by the company daily.
- Filled multiple roles and solved problems within a wide variety of technical settings (server administration, database architecture, project discovery, etc.).

---

## Education

**The College of William & Mary**                                              Williamsburg, VA

*B.A., Major of Government and Minor of Computer Science*                       *08/2009 - 01/2013*

GPA in Computer Science: 3.35                                                   Overall GPA: 3.2

---

## Course Work in Computer Science

- **Software Design** - Utilized Java, Eclipse, test-driven development, and pair-programming to build upon and add features to an advanced maze game, then ported the code to Android.
- **Algorithms** - Explored time complexity using various searching, sorting, selection, and graph algorithms. Implemented those algorithms in C++ to test and compare runtimes.
- **Database Systems** - Learned relational algebra, SQL, ER mapping, and normalization of databases. Utilized Python to scrape web pages for database project information.
- **Web Design** - Used HTML, CSS, PHP, and Photoshop to design and generate multi-page web sites.

---

## Knowledge & Interests

**Programming**: Python / Django / PHP / Laravel / HTML / CSS / Javascript / SQL / Open Source / Analytics / UX — **Music**: Disco / Electronic / Alternative — **Film**: Sci-Fi / Comedy / Score / All — **Outdoors**: Biking / Swimming / Camping — **News**: Tech / Hacker / World