

SCOTT WERWATH

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TECHNICAL SKILLS

| | |
|---------------------------|--|
| Computer Languages | Java, C, HTML5, PHP, Python, L ^A T _E X |
| Frameworks | Bootstrap, Django |
| Databases | MySQL |
| Tools | Emacs, Eclipse, Git, Microsoft Excel |

EDUCATION

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|---|---|
| University of California, Berkeley | <i>Expected Graduation: December 2018</i> |
| Bachelor of Science: Electrical Engineering & Computer Science, Nuclear Engineering | |
| GPA: 3.90 | |
| Relevant Coursework: CS61B (Data Structures), EE16A (Designing Information Devices and Systems) | |
| Active member of Berkeley's American Nuclear Society (ANS) chapter | |
| Carnegie Mellon Advanced Placement Program | <i>Summer 2014</i> |
| GPA: 4.00 | |
| Relevant Coursework: 15-122 (Principles of Imperative Computation in C), 21-127 (Intro to Set Theory) | |

EXPERIENCE

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|---|-----------------------|
| UC Berkeley Department of Nuclear Engineering | Starting January 2016 |
| <i>DoseNet Research Developer</i> | <i>Berkeley, CA</i> |
| · LB | |
| The Collegiate School | Summer 2013 |
| <i>IT Assistant</i> | <i>Richmond, VA</i> |
| · Imaged and packaged leased iMacs and Chromebooks for return according to leaser's specifications. | |
| · Deployed new Macbooks for use by students on school network. | |
| · Oversaw migration and set up of wireless network routers and modems to new building. | |

VOLUNTEERING

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|---|----------------------------|
| Powell Economic Education Foundation | Fall 2012–Fall 2015 |
| <i>Website Developer and Database Administrator</i> | <i>Richmond, VA</i> |
| · Designed, built, and launched a new website for the Foundation using Bootstrap framework for HTML5. | |
| · Created and managed database for applicants to apply to PEEF's summer internship program using PHP and MySQL. | |
| · Instructed Foundation faculty in the use of new database system. | |
| The Elk Hill School | Summer 2012 |
| <i>Eagle Scout Project</i> | <i>Charlottesville, VA</i> |
| · Sourced refurbished laptops from a local business. | |
| · Managed sorting of over 400 age-appropriate books and bookshelves. | |
| · Oversaw deployment of computer lab and library for student use | |