Ryan Phillips

Software Engineer, Computer Scientist, & Web Developer

Education

2010–2014 **Bachelors of Computer Science**, *Oregon State University*, Corvallis, OR, *3.1/4.0*.

2004–2006 **Associate of the Arts**, *Linn Benton Community College*, Albany, OR, *3.65/4.0*.

Experience

Relevant

2012–2014 **ECampus Student Worker**, *Oregon State University*, Corvallis, OR.
Created content and tools for online chemistry courses. See `http://people.oregonstate.edu/~philliry/chem/` for some examples.

Miscellaneous

2008–2012 **Box mover and yard truck driver**, *Lowes RDC 1436*, Lebanon, OR.
Moved many, many boxes and drove and parked trailers full of many, many boxes.

2006–2008 **Professional Musician and Merchandise Manager**, *The Send*, Nashville, TN.
Played keyboards for touring band and managed and sold merchandise at shows.

2005–2006 **Miscellaneous Work Study**, *LBCC*, Albany, OR.
Worked as a librarian and a janitor.

2003–2005 **Customer Service**, *McDonalds*, Sweet Home, OR.
Helped customers, made food, cleaned, and did cash admin.

Technical Experience

Have worked extensively with

languages C#, C, C++, LaTeX, Python, Java, Javascript, Mathematica, Matlab, HTML, CSS

software Windows, Linux, OS X, C4D, Unity3D, Photoshop, Microsoft Office, Libre Office, Reason

Have experience with

languages PHP, Haskell, Prolog, AS3, BASIC, Assembly

software Flash, MySQL, Visual Studio, Eclipse, jQuery, Bootstrap, Dreamweaver, Protools

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Relevant Coursework

Oregon State University, Corvallis, OR

computer science	Intro to C Programming, Intro to Computer Science I & II (Java), Data Structures, Computer Organization and Assembly Language Programming, Databases, Operating Systems I & II, Software Engineering I & II, Computer Networks, Programming Language Fundamentals, Artificial Intelligence, Algorithm Analysis, Computer Architecture, Translators\Compilers, Theory of Computation
physics	Modern Physics, Symmetries & Idealizations, Simple Harmonic Oscillations, Periodic Systems, Static Vector Fields, 1D Waves, Quantum Measurements and Spin, Scientific Computing (Python), Analog and Digital Electronics
engineering	Statics, Electrical Fundamentals I - III, Digital Logic Design, Statistics
mathematics	Differential Calculus, Integral Calculus, Vector Calculus, Applied Differential Equations, Vector Calculus I & II, Linear Algebra, Infinite Sequences and Series, Discrete Mathematics I & II, Numerical Analysis

Current Hobbies.

Writing Music, Playing Piano & Drums, Making Videogames, Photography, Hiking, Biing, & Road Trips