

# Shea Kauffman

## Address

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## Sample Code:

[Unrestricted Grammar used like a dictionary \(Python\)](#)

[Planet Terrain Heightmap Generator \(Python\)](#)

Skills	
Software Engineer	Polyglot Programmer Multi-paradigmatic programming Web Technologies Quick Learner Standards Compliance
Architect	Holistic Approach Rapid Development Data Abstraction Development Lifecycle Design Methodologies Design Patterns Frameworks
Management / Communication	Agile Development Leadership Presentations Writing Delegation Teamwork
Theory	Science Statistics Logic Mathematics Computation Artificial Intelligence
Software / Platforms	Linux MS Office / OpenOffice.org CRM CMS SPSS / R Software Development Software

## Experience

<b>Software Engineer (PHP (Drupal), Ruby on Rails, Alfresco)</b>	<p><b>Wetpaint</b> <i>Oct 2009 to Mar 2010</i></p> <p>Rapidly developed Drupal site to prototype new business model. Worked with a team in SCRUM environment to determine technical needs. Designed and implemented custom CMS using Ruby on Rails and Alfresco.</p>
<b>Senior Programmer (PHP/Python/MySQL/Javascript)</b>	<p><b>Evo Media Group (devhub)</b> <i>Feb 2008 to May 2009</i></p> <p>Designed and Developed software allowing a network of dynamic rich media websites to automatically render rich media content. Assisted in design and maintenance of a web application allowing users to quickly create their own media rich and monetized web sites. Took initiative in implementing new features to meet the demands of our user base.</p>
<b>Contract Software Design Engineer</b>	<p><b>16 Copenhagen</b> <i>Jul 2009 to Aug 2009</i></p> <p>I came into this project, hired as a python developer. I quickly produced the desired code ahead of schedule and help the client re-architect the software.</p>
<b>Contract Software Design Engineer</b>	<p><b>Victoria Hampton</b> <i>Jan 2008 to Apr 2008</i></p> <p>Utilized my skills to design and implement a web site focusing on assisting real estate investors and property managers by allowing for a central web based accounting system and availability for investors to engage in social networking.</p>
<b>Web Developer, Technician, Office Manager</b>	<p><b>Ion Business Solutions</b> <i>Jan 2006 to Apr 2008</i></p> <p>Assisted with staff and office management. Managed projects for staff. Designed and implemented web pages. Tracked and corrected bugs in hosted web pages. Installation and administration of servers. Network cabling. Client server and desktop application monitoring software (n-central). Computer setup and installation. Installation and troubleshooting of Windows 2000 and Linux servers.</p>
<b>Contract SPSS Specialist &amp; Statistician</b>	<p><b>The Hacker Group</b> <i>Sep 2006 to Jan 2007</i></p> <p>Capitalized on my educational background in psychology and computer science by programming SPSS and Excel. Created Python code to automate tasks. Utilized software tools available for data analysis and generating statistical reports.</p>
<b>Freelance</b>	<p><b>freelance</b> <i>Mar 2010 to Jan 2005</i></p> <p>Ongoing work freelancing to help organizations and individuals meet their technical needs.</p>

## Education

<b>Bachelors of Science in Psychology and Computer Science</b>	<p><b>The Evergreen State college</b> <i>Sep 2000 to Jun 2005</i></p> <p>My Time at Evergreen gave me strong understanding of the fundamentals of computer science and the mathematical underpinning of machines.</p> <p>I blended my studies in psychology with my studies in computer science by examining artificial intelligence, neural networks, and user experience design.</p>
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