

Nathan Good

Software Developer

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Education

University of Pittsburgh 2005-2009

- Bachelors of Science, Computer Science
- GPA: 3.90 Overall, 3.98 in Major

Awards and Scholarships

Recognition

- Outstanding Undergraduate Student Award, Univ. of Pittsburgh 2009
 - Awarded annually to one student from the Computer Science Dept.
- University Scholar, Univ. of Pittsburgh 2008
 - Top 2% academically of the University of Pittsburgh
- Upsilon Pi Epsilon CS Honors Society, Univ. of Pittsburgh 2007-2009
 - One of five chosen by department faculty
- Computer Science Honors, Univ. of Pittsburgh 2008, 2009
 - Determined by GPA and course load
- Early Admission to Univ. of Pitt. CS Graduate School 2008
- Dean's List, All Semesters 2005-2009

Scholarships/Grants Awarded

- Lola G. Duff & William H. Duff, II Merit Scholarship 2006-2009
- Summer Research Grant, National Science Foundation 2007
- Edgewood Foundation Scholarship 2005

Work Experience

Freelance Developer 2005-present

Software and Web Application Development. Portfolio available at <http://nategood.com>.

ShowClix, LLC Application Developer 2008

Maintain and continue development on a web based events e-ticketing platform. Including web-based POS system with credit card hardware integration, ensuring real-time ticket reservation, creating bar-coded e-tickets dynamically, and integrating Windows Mobile scanners for real-time check in.

PPG Industries Summer Intern Developer 2008

Built a database to model the Silica Research Division's data and develop analytical and data entry software for department.

Univ. of Pittsburgh Undergrad Teaching Assistant 2007-2008

UG TA for Algorithms Course (CS1501)

The National Institute of Standards and Technology Researcher 2007

Accepted as a student researcher under NSF grant. Worked with the Intelligent Systems Division and the Urban Search and Rescue Program to continue develop on robot ontology and create an application to suggest suitable robots based on information about an environment.

(Work Experience Continued)

Dept. of Veteran Affairs Research Assistant and Programmer 2005-2008

Worked along side core investigators across the country to complete research projects. Built databases and analyzed data. Used SAS to retrieve, format and analyze data from data warehouses for research.

Skills

Programming

Java	JavaScript, jQuery, Ajax	Python
PHP	SQL, MySQL, SQLite	Actionscript 3.0, Flash
VB/VBA MS Suite	SAS	*nix system experience

Web

HTML/XHTML, CSS	XML, JSON, YAML	Apache
HTTP and REST	OWL/RDF-S/SPARQL	MVC and ORM dev

Software and APIs

Photoshop & CS3	Google Maps	Facebook Apps
Authorize.NET	LinkPoint	WordPress
PayPal	AWS S3	

Last Updated 03/25/2009