Maurice Nowicki
Langhorne PA, 19047
Cell: (267)-560 -3009
MNowicki091@gmail.com

Software Development	- **Highly adept and prolific self-teacher**: Utilized various open online college courses, books, and online resources to acquire proficiency in computer science and software engineering practices and to gain expertise in multiple specific fields of programming including frontend and backend web development, app development, game programming, etc. Can learn and adjust to new languages and technologies very quickly. - **Organized, self-directed and motivated developer**: Planned, designed, and created numerous pieces of software as a freelance developer and as personal/learning projects. - **Excellent problem-solver**: Skilled at breaking down problems into smaller, more manageable pieces and coming up with novel solutions or choosing the correct preexisting solution to efficiently solve them. Great at critical thinking and using logic and reasoning to work through large and small problems.

Work Experience	**Smokin' Moes Window Tinting, Car alarms, and Stereos.** - **Installer, 2006 – 2014**: Worked installing automotive window tint and stereos while learning the ins and outs of running a business and how to be a valuable and effective employee. Also learned great communication skills by assisting customers and coworkers. - **Manager, 2015 – Present**: Took on more and more responsibility and learned new skills. Managed day-to-day operations and implemented changes to improve efficiency and marketing, increasing revenue over 20% compared to our best previous year. **Freelance Software Developer** - **Freelancer (part-time), 2013 - Present:** Completed various projects for clients, mostly including mobile apps, websites, games, and small scripts/tasks. Always finished on-time and on-budget while satisfying or exceeding clients expectations. received great ratings (4.8/5 avg) and reviews on freelance sites such as elance.com and odesk.com

Education	- **Self-Taught:** Rigorously taught myself a wide range of skills needed to become a successful developer, including specific technologies as well as concepts and theories found in a traditional CS education. Took extra care to fill in all gaps in knowledge that may have resulted from non-traditional education and became an expert at learning new things.
	- **Massive Open Online Courses**: Completed dozens of online courses made publicly available from great universities such as MIT, Stanford, and more. Including but not limited to:
	  ○ MIT 6.006 - Introduction to Algorithms, 6.046 - Design and Analysis of Algorithms, 6.005 Elements of Software Construction, 6.033 Computer System Engineering.
	  ○ Stanford CS106A - Programming Methodology, CS106B- Programming Abstractions, CS107 - Programming Paradigms. Stanford/Udacity - Intro to Artificial Intelligence
	  ○ BerkeleyX: CS169.1 - Engineering Software as a Service
	- **Other Resources:** Utilized many different resources including online subscription sites, books, online and local courses, various tutorials, and software documentation.

Skills	- **Proficient with:** Some of the technologies that I am very skilled with
	  ○ *Languages* - Java, Ruby, Javascript, HTML/CSS
	  ○ *Other* - Ruby on Rails, Swing, SQL, MySQL, OOP, Web Development, Game Development, REST, HTTP, JSON, Web Design, JQuery
	- **Experience with:** Some of the technologies I've used successfully in the past
	  ○ Python, Android Development, Cucumber, RSpec, TDD, XML, Heroku, Photoshop
	- **Have used:** Some of the technologies I have used but haven't had as much exposure to
	  ○ *Languages* - C++, C#, Visual Basic
	  ○ *Other* - iOS, Artificial Intelligence, Unity, Express.js, JDBC, Spring, Node.js