

JACOB SWANSON

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Professional Experience

Software Engineer

2015 to 2018

- Complete website maintenance and development in C#, .Net, VB .Net, Angular, and Node.js using MongoDB, Postgres, and T-SQL backend.
- Develop enhancements and corrections in two-week sprints, including thorough development testing and documentation of work.
- Develop technical designs, complete with proof of concept, and/or prototype, and documentation.
- Work with team members and customers to ensure that requirements are well understood and capture the customers' expectations.

IT Manager and Software Developer

2013 to 2015

- Designed, built, and assisted with development of websites for several clients.
- Troubleshoot and repaired personal computer problems for clients; including the replacement of computer parts, virus removal, computer back up, and installation of new software.

Software Developer

2013 to 2014

- Worked with others to develop code in Python using regular expressions to scrape information from websites, inserted data into website.

Certificates

- Programming in HTML5 with JavaScript and CSS3 - Microsoft

Personal Projects and Volunteer

Ultimate Fantasy Sports (<https://ufsports.com>)

- Developed fully responsive website using HTML, CSS/Sass, Javascript/jQuery, PHP, and JSON.
- Developed RESTful API using PHP and JSON to store and retrieve data in a MySQL database.
- Integrated third party API to source games, players, and stats.

Run For Ranney

- Developed website using HTML, CSS, Javascript/jQuery, and PHP.

59 Lucy Lane (<http://59lucylane.com>)

- Redesigned and upgraded website to latest version of Joomla CMS.
- Worked with previous developer to transition ownership and knowledge transfer

Education

Associates of Science in Individual Studies with a focus on Computer Science
Jamestown Community College — Jamestown, NY

2012

Technical Skillset

Proficient: HTML, CSS, Sass, PHP, SQL, MongoDB, Javascript, JQuery, Typescript, ES6, AJAX, REST, Git

Familiar: Oracle, Angular, Node.js, Java, Swift, C++, C#, .NET, VB .NET, Python, IIS, Postgres