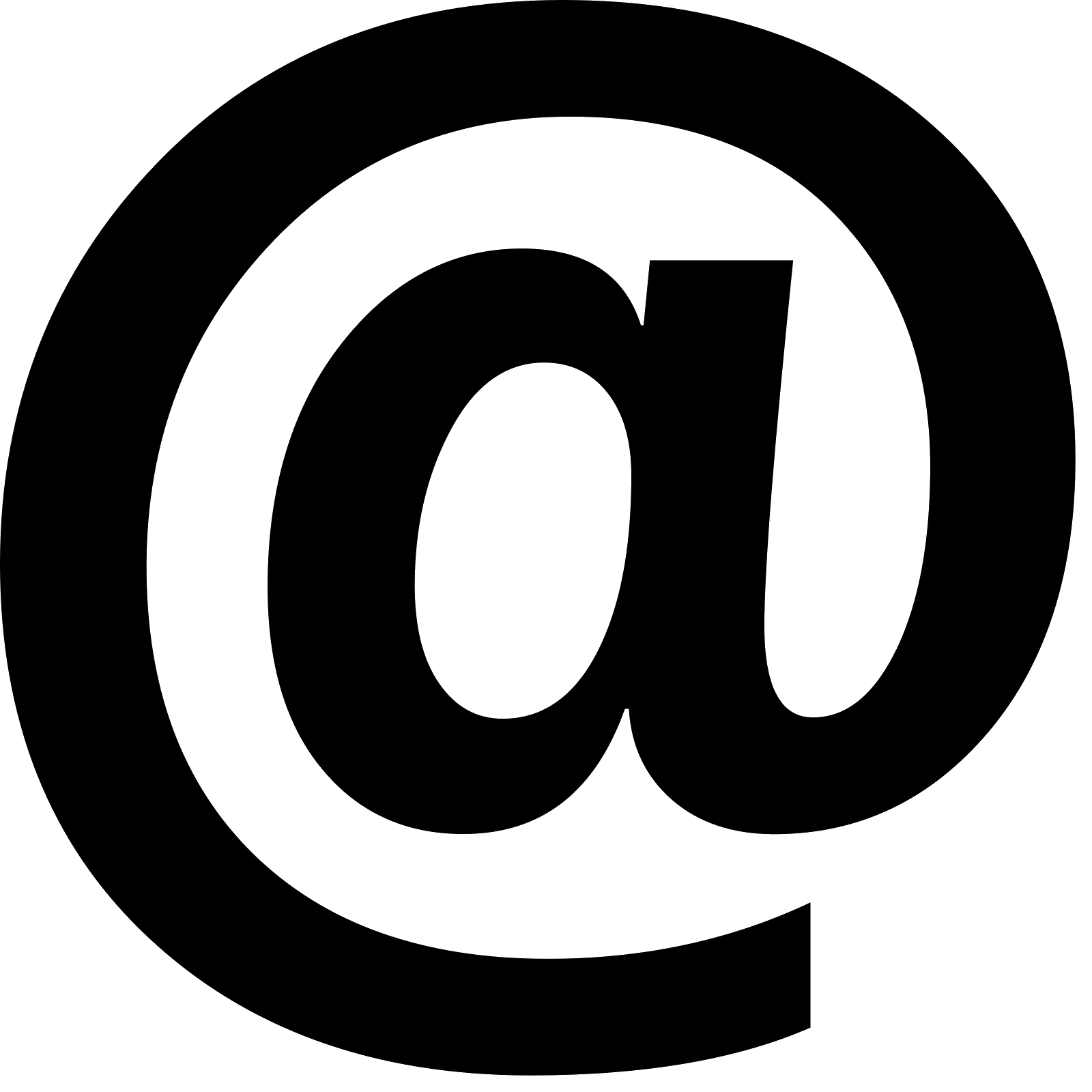
**Michael Stratton**

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| **Technologies** | Full Stack Developer, PHP, Laravel, JavaScript, CSS, MySQL, PostgreSQL, Linux Admin, Apache, GIS, API Development | |
| **Summary of Qualifications** | 18 years’ experience as an independent software consultant & entrepreneur   * Framework: Laravel * Languages: PHP, SQL, JavaScript, CSS * Databases: MySQL, PostgreSQL * DevOps: Linux (Ubuntu and Debian), Apache, SSH, CI, GIT * CMS: WordPress, Drupal and Joomla, Custom CMS with Laravel | |
| **Experience** | **Applications Developer, IBSS/NOAA Fisheries** 2023   * Applications Developer in support of IBSS contract with NOAA Fisheries * Full stack development, PHP, JavaScript, CodeIgniter 4   **Senior PHP/Laravel Developer** 2021-2023   * Software architect, full stack developer * Laravel development, CI/CD with PHP, Bootstrap, GitHub and Laravel Forge * Crypto trading web application, financial algorithms * Tech lead, development configuration. documentation, code review & analysis   **PHP based API for Legacy Application** 2020   * Project management, software architecture and team lead * Sole developer in the creation of an API for a legacy PHP app * Updated legacy PHP code * API allowed dental application to be utilized by third party software vendors * API documentation: <https://bit.ly/3FHMD0v>   **Laravel Development** 2018 - 2021   * Full stack - Only developer on three separate web applications * External API’s: Stripe. Mailgun, Algolia Search * DB Admin & Architecture, DevOps – Laravel Forge, Travis CI, SSH * Monetized use of remote radio towers by integrating and programming IP controlled power switch, Laravel, and Stripe’s API * Front end – JavaScript and Bootstrap CSS   **Laravel Development** 2016   * Web Application built with Laravel for EPA regulated company * Full stack - Only developer on project * Front end developed with JS, jQuery, CSS/Bootstrap * DB administration & architecture, DevOps   **GIS Application** 2016   * GIS Application built for gas line industry * GeoServer for GIS data type integration * Google Maps JavaScript API for GIS Data * Drupal w/ PostgreSQL, Module Development, Advanced views * Custom JavaScript app to edit images in browser * Full stack - Only developer on project   **Tech/Software Projects** 2006-2016   * WordPress, Drupal, Joomla Development * Natural Language Processing, BigO Analysis * Expert Court Witness, Computer Forensics * PHP Development * Financial JavaScript/CSS Calculators   **Entrepreneur** 2000-2006   * IT Consultant: Certified MCSA, MCP, Net+, Server+, A+ * Owner, Stratton General Services: EPA 608 Universal Certified | |
| **Education** | **Computer Science Coursework,** University of Illinois at Springfield  Java I, Java II, C++. C.S. Theory, Object Oriented Programming, Trigonometry, Discrete Math, Advanced Algebra, Networking, Server, Linear Algebra, IT Ethics, Technical Writing Minor in Mathematics, Concentration in Software Engineering | |
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