**Charles K. Sorensen, MTA**

**Python Developer**

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**Summary**

Motivated PCPP1 and MTA-certified Python developer and professional scrum master with 6+ years of experience. Inclined to bring effectiveness to TechNo’s front-end development. Driven by passion and innovation, designed and introduced a new and IAC-award-worthy feature to the MailSent tool. Highly skilled in Python coding and scripting, Django framework, and communication.

**Experience**

**Python Developer**

PyMe, Victoria, TX

March 2015-present

* Handled programming tasks for and maintained 7 internal websites with a high success rate (97%) in product update deployment.
* Worked on high-impact projects, e.g., content aggregator and expense tracker, delivering solutions with lower than 20% code churn.
* Developed a marketing lead MySQL database, collecting, categorizing, and filtering leads from various stakeholders, i.e., www, social media channels, or newsletters.
* Led sprint planning meetings and divided tasks between a 15-person project team.
* Tutored at three high schools every year, teaching young kids how to code in Python.

**Key achievement:** Designed a new feature for the company’s email marketing tool (MailSent) in 7 Active Days, contributing to the marketing department’s win in the IAC award competition in the Best Email Message Campaign category.

**Data Scientist**

PyMe, Victoria, TX

April 2012-February 2015

* Automated and optimized collecting data using SQL, reaching over a 35% system’s response time boost.
* Collaborated cross-departmentally on RPA to streamline issue management and migrate the current environments to the cloud, reducing the investment risk by 48%.

**Education**

**2011 M.S. in Engineering**

University of Texas, Austin, TX

**Skills**

* Python, JavaScript, CSS3, HTML5, SQL
* ORM libraries
* Web frameworks: Django
* MVC and MVT Architecture
* Design skills
* Problem-solving skills
* Communication skills
* Data visualization
* Agile frameworks

**Courses and Certificates**

* PCPP1 – Certified Professional in Python
* MTA 98-381 – Microsoft Technical Associate
* PSM II Assessment Certificate – Professional Scrum Master

**Conferences**

* PyCon, every-year attendee since 2018
* DjangoCon, 2020

Total experience

5 years as python developer