

Charles K. Sorensen, MTA

Python Developer

Motivated PCPP1 and MTA-certified Python developer and professional scrum master with 6+ years of experience. Focused to bring effectiveness to Techne'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

- 2015-03 - **Python Developer**
PyMe, Victoria, TX
- 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.
- 2012-04 - **Data Scientist**
PyMe, Victoria, TX
- 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 40%.

Education

- 2011 University of Texas, Austin, TX , M.S. in Engineering

Courses and Certificates

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

Conferences

- 2021 PyCon, every-year attendee since 2018
2020 DjangoCon

Personal Info

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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