

Charles K. Sorensen, MTA

Python Developer

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

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| 2015-03 - present | Python Developer
PyMe, Victoria, TX <ul style="list-style-type: none">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 - 2015-02 | Data Scientist
PyMe, Victoria, TX <ul style="list-style-type: none">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

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| 2011 | University of Texas, Austin, TX , M.S. in Engineering |
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Courses and Certificates

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

Conferences

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

Personal Info

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| LinkedIn |
| linkedin.com/in/charlessorensen |

Skills

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| 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 |