

# Anton M.

## Senior Python Engineer

### SUMMARY

- Experience in developing 4+ years - Intermediate English - Available ASAP - Location: Kyiv

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	Python
<b>Programming Languages</b>	JavaScript, Lua, PHP, Python
<b>Python Libraries and Tools</b>	Beautiful Soup, Fabric, Matplotlib, NumPy, Pandas, poetry, python-docx
<b>JavaScript Libraries and Tools</b>	Canvas
<b>Python Frameworks</b>	Django, Flask
<b>Mobile Frameworks and Libraries</b>	Fabric
<b>Java Libraries and Tools</b>	Hudson
<b>JavaScript Frameworks</b>	jQuery, React
<b>AI &amp; Machine Learning</b>	NumPy
<b>Data Analysis and Visualization Technologies</b>	Pandas
<b>Databases &amp; Management Systems / ORM</b>	AWS DynamoDB, InfluxDB, Memcached, MongoDB, NoSQL, PostgreSQL, Redis, SQLAlchemy, SQLite
<b>UI Frameworks, Libraries, and Browsers</b>	Bootstrap, jQuery, Socket.io
<b>Cloud Platforms, Services &amp; Computing</b>	AWS, Heroku
<b>Amazon Web Services</b>	AWS Boto3, AWS DynamoDB, AWS ECS (Amazon Elastic Container Service), AWS Lambda, AWS S3
<b>Industry Domain Experience</b>	Embedded
<b>Methodologies, Paradigms and Patterns</b>	Agile, Kanban, Scrum

<b>Scripting and Command Line Interfaces</b>	Bash
<b>Mail / Network Protocols / Data transfer</b>	Bluetooth, bluez, JWT, WebSockets, XMPP
<b>Operating Systems</b>	Buildroot, Linux, Windows
<b>Message/Queue/Task Brokers</b>	Celery
<b>Collaboration, Task &amp; Issue Tracking</b>	Cron, Jira
<b>Virtualization, Containers and Orchestration</b>	Docker, Terraform
<b>Version Control</b>	Git
<b>Web/App Servers, Middleware</b>	gUnicorn, Nginx
<b>Deployment, CI/CD &amp; Administration</b>	Jenkins
<b>SDK / API and Integrations</b>	JWT, Stripe, Swagger
<b>QA, Test Automation, Security</b>	Selenium Webdriver
<b>Logging and Monitoring</b>	Sentry
<b>Hosting, Control Panels</b>	uWSGI
<b>Other Technical Skills</b>	fcm, OrangePI, PrimeNG, QL, radish, XlsxWriter

## EXPERIENCE

### Full-stack Developer

May 2017 – Present

## PROJECTS

### Python Developer

#### Description:

Application with Bigstream xRay:

- parses timing and statistics data from Spark logs.
- compares results from different Spark runs.
- visualizes results via docx and csv reports as well as via web representation.

**Technologies:** Boto3, Docker, Matplotlib, Pandas, NumPy, SQLAlchemy, python-docx, XlsxWriter, PostgreSQL, SQLite, PrimeNG, Django REST Framework



### **Full stack developer**

**Description:** Traffic monitoring dashboard for local PSTN operator.

**Technologies:** Python, Matplotlib, PostgreSQL, TDM log switch parsing

### **Python developer, Smarter Me**

**Description:** Online educational platform. You can easily order various courses for you and the whole family. You can visit our website and you see that we have created a trusted platform that seamlessly connects parents, students and instructors, enabling them to discover, grow and live their passion.

**Technologies:** Python(2.7 and 3.5), Django, Redis

### **Python Developer**

**Description:** Connection application for complex network

**Technologies:** Python

### **Python developer**

**Description:** Task/bug tracking web tool. Single Page Web App

**Technologies:** Python 2.7, Django, Rest-Framework, wsgi, nginx, PostgreSQL, Jenkins, GitHub, EC2

### **Developer**

**Description:** Traffic monitoring dashboard for local PSTN operator.

**Technologies:** Python, Matplotlib, PostgreSQL, PHP, TDM log switch parsing

### **Embedded developer**

**Description:** Firmware development for remotely controlled industrial access control system.

**Technologies:** Python, Flask, OrangePI

### **Embedded developer**

**Description:** OpenWRT configuration for custom hardware

**Technologies:** Buildroot, Linux config, Lua

### **Embedded developer**

**Description:** Creating an EVSE from scratch doing partly firmware and all cloud infrastructure on AWS.

**Technologies:** Python, AWS IoT, DynamoDB, Lambda, S3, InfluxDB, ECS, Terraform

### **Embedded developer**

**Description:** Worked as embedded developer in team, responsible for firmware and then in board support team

**Technologies:** Python, Flask, SQL, AWS

### **Python developer**

**Description:** Management tool for storing all info about employees and making review process much more easily.

**Technologies:** Python, Docker



## EDUCATION

Taras Shevchenko National University of Kyiv, Master's degree in Computer Science

