

ANDRII SEMKO

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EXPERIENCE

WiseStamp, Ukraine, Kyiv

Feb. 2019 – Present

Software Engineer

<https://www.wisestamp.com/>

- Python, JavaScript, TypeScript, Node.js, Vue.js, GCP, Elastic Search.
- **Service Creation:** Spearheaded the development of new services from scratch, ensuring a robust and efficient implementation process. Actively involved in implementing user interfaces, focusing on usability and aesthetic appeal.
- **Reliability:** Held full responsibility for the reliability and performance of the developed services, implementing best practices to maintain high standards.
- **Sprint Planning:** Played a key role in sprint planning, organizing and prioritizing tasks for efficient workflow management.
- **Code Review:** Regularly conducted code reviews to ensure code quality, adherence to coding standards, and optimization of solutions.
- **Client Communication:** Acted as a technical expert in communications with clients, providing clear and professional guidance on technical aspects and project progress.

BTEGRICO, Ukraine, Kyiv

Oct. 2018 – Sep. 2019

Software Engineer

<https://www.bitegri.co/>

- Python, JavaScript, Docker, PostgreSQL, AWS, GCP
- **Service Development:** Led the development of key services for ERP/CRM systems, focusing on enhancing business processes and client engagement.
- **DevOps Implementation:** Actively contributed to DevOps practices, streamlining development and operational processes for improved efficiency and reliability.
- **Leadership Role:** Took on a lead engineer role, providing technical direction and project management.
- **Talent Acquisition:** Responsible for hiring processes, successfully identifying and recruiting skilled individuals to build a high-performing engineering team.

ERP Ukraine, Ukraine, Kyiv

Jan. 2017 – Oct. 2018

Software Engineer

<http://erp.co.ua/>

- Python, JavaScript, PostgreSQL, Bootstrap
- **Service Development:** Development of key services for ERP/CRM systems. Implementation solutions for localization for Ukrainian accounting and reports.
- **Code Review:** Regularly conducted code reviews to ensure code quality, adherence to coding standards, and optimization of solutions.

MPS Development, Ukraine, Kyiv

Jan. 2016 – Dec. 2017

Software Engineer

<http://mpsdevelopment.net/>

- Python, Selenium, BeautifulSoup, HTML, XPath
- **Scraping Service Development:** Engineered a comprehensive scraping service focused on monitoring prices, thereby providing valuable market insights and competitive analysis.
- **Quality Assurance:** Played a role in ensuring software quality by writing and maintaining a suite of robust tests, contributing to the reliability and efficiency of the developed services.
- **Continuous Learning and Development:** Demonstrated a commitment to professional growth and staying current with industry trends through continuous learning and skill enhancement.

EDUCATION

National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute", Ukraine,
Kyiv 2017 - 2018

Master's degree in Materials science and Computer Simulation

National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute", Ukraine,
Kyiv 2013 - 2017

Bachelor degree in Engineering materials science

SKILLS

- Languages and methodology: Python, JavaScript, TypeScript, Algorithms, Clean Code.
- Databases: Datastore, MongoDB, PostgreSQL, Redis
- Frameworks and technologies: Node.JS, Vue.js, Docker, Flask, Elastic Search, AWS, Azure, gcloud, git

MISCELLANEOUS

- Blog: <https://andriisem.github.io/>
- LinkedIn: <https://www.linkedin.com/in/andriisem/>
- Languages: English, Ukrainian