

# ANDRII SEMKO

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## EXPERIENCE

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### **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.

### **BITEGRICO**, Ukraine, Kyiv

Oct. 2018 – Sep. 2019

*Software Engineer*

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

- Python, JavaScript, Docker, PostgreSQL, AWA, 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/>

ERP System for government of Ukraine

- Python, JavaScript, PostgreSQL, Bootstrap, XML
- Implementation solutions for localization for Ukrainian accounting and reports
- Bug fixing
- Write tests

### **MPS Development**, Ukraine, Kyiv

Jan. 2016 – Dec. 2017

*Software Engineer*

<http://mpsdevelopment.net/>

Web Scraping Project

- Python, Selenium, BeautifulSoup, HTML, XPath
- Bug fixing
- Write tests

## EDUCATION

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**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

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- 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

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