

Aleksei Vilkomir

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PROFESSIONAL PROFILE

Accomplished IT Leader and Application Developer with 20 years of experience in the corporate and the higher education industries, creatively led teams to develop applications from design to deployment. Expertise includes:

- Teach different Computer Science and Software Engineering classes.
- Took a part in the Interactive System for Personalized Learning project as a full-stack developer.
- Extensive experience in HTML, CSS, and JavaScript, which includes working on the development of websites from scratch, updating websites after launch, and supporting end-users for content and usability.
- Extensive experience with customer support, defining customer needs, and answering customer questions.

SKILLS

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| • Critical thinking | • Java | • CSS (Bootstrap) | • Jenkins |
| • Patience | • JavaScript | • XML | • SAP CRM |
| • Organization | • Software Testing | • XSL(T) | • Cisco |
| • Time Management | • Python | • SQL | • Citrix Receiver |
| • Leadership | • HTML | • MS Access | • SAS Programming/SQL |
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EDUCATION

Master of Software Engineering, *East Carolina University*, Greenville, NC –2020

Master of Computer Information Technologies, *Kharkiv Polytechnical University*, Ukraine – 2002

Bachelor of Computer Science, *Kharkiv Polytechnical University*, Ukraine – 2000

CERTIFICATIONS

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| • NodeJS (MVC, REST APIs, GraphQL, Deno) Certificate, <i>Udemy</i> | • SAS Programming 1: Essentials & SAS SQL 1: Essentials, <i>SAS</i> |
| • Digital Developer Conference: Machine Learning Track, <i>IBM</i> | • Certified Tester Foundation Level (CTFL), <i>ISTQB - International Software Testing Qualifications Board</i> |
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PROFESSIONAL EXPERIENCE

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| Teaching Instructor, <i>East Carolina University</i> , Greenville, NC | Aug 2021 – Present |
| • Teach different Software Engineering and Computer Science classes | |
| Full-stack Software developer, <i>East Carolina University</i> , Greenville, NC | Jan 2021 – Aug 2021 |
| • Lead full-stack developer in NSF-granted project (Node.js, React.js, Express.js) | |
| Graduate Assistant, <i>East Carolina University</i> , Greenville, NC | Jan 2019 – Dec 2020 |
| • Teacher Assistant in Computer Science and Software Engineering classes, and a Research Assistant working with Applied Machine Learning for Python. | |
| IT Manager, <i>Etex</i> , Moscow, Russia | Aug 2008 – Jan 2019 |
| • Planned and provided technical trainings | |
| • Provided training for Production Planning (PP) and Customer Relationship Management (CRM) users. | |
| Head of Original Equipment Manufacturer (OEM), <i>Promat GmbH</i> , Moscow, Russia | Aug 2008 – Aug 2012 |
| • Led the application development for the sales, market, and solutions departments. | |
| Business Engineer, <i>One RF Technology</i> , Villach, Austria | Sep 2006 – Feb 2008 |
| • Led the organization of distributor network, new market development, and international relationship management. | |
| Automatization Engineer, <i>Nanoshell Materials</i> , Klagenfurt, Austria | Dec 2005 – Aug 2006 |
| • Software development for an automated hi-vacuum system and an automated furnace. | |
| Advanced Software Developer, <i>UNIQUARE Financial Solutions</i> , Krumpendorf, Austria | 2000 – Nov 2005 |
| • Team leader of a group of software developers and students that analyzed, designed, implemented web-based CRM systems. | |