

# Sergiy Kochenko

## Full Stack Software Developer

sergiykochenko@gmail.com • +353 873407890 • Tralee, Co. Kerry, Ireland

[GitHub](#) • [Linkedin](#)

### Executive Summary

Aspiring to join a dynamic development team where I can leverage my technical skills, problem-solving abilities, and teamwork to drive impactful projects.

### Education

November 2022–May 2023

#### **Diploma in Full Stack Software Development**

Code Institute

(Credit Rated by Kerry College Full-Time, - Tralee, Ireland)

*Modules:*

*HTML, CSS, JavaScript, Python, MongoDB, MySQL, Postgres, AWS, Cloudinary, Django, React, jQuery, Bootstrap, Material UI, GitPod, GitHub, Codeanywhere, Replit, Visual Studio Code and more...*

February 2022–May 2022

#### **Diploma of QA/QC Engineer**

Online University TOMMY - Odesa, Ukraine

*Modules:*

*IT methodologies, test cases, checklists, defect management, testing strategies and approaches, test levels, requirements analysis, performance testing, databases*

September 2008–July 2012

#### **Diploma of Bachelor's degree**

Marine Transportation

Odesa National Maritime Academy (ONMA) - Odesa, Ukraine

September 2003–July 2006

#### **Diploma of Junior Specialist**

Marine Transportation

I.O. Marinesko Odesa Maritime - Odesa, Ukraine

September 1996–July 1999

#### **Diploma of Junior Specialist**

Transportation and Logistics Management

I.O. Marinesko Odesa Maritime - Odesa, Ukraine

### Technical Skillset

Technologies:

**HTML, CSS, JavaScript, Python, Java, C#**

Databases:

**MongoDB, MySQL, Postgres, AWS, Cloudinary, pgAdmin**

Frameworks:

**Django, React, jQuery, Bootstrap**

Version Control:

**Git, GitHub, Codeanywhere, Replit, Visual Studio, Eclipse IDE for Java Developers, IntelliJ IDEA, Microsoft Visual Studio**

## Work Experience

March 2022–Present

### **QA/QC Engineer**

Ubertesters and uTest, Freelancer, Remote

- IT methodologies, test cases, checklists, defect management,
- Testing strategies and approaches, test levels, requirements analysis,
- Performance testing, databases.

August 2006–February 2022

### **Maritime Service**

V. Ships, World Wide

- Chief Officer (2019 - 2022) - Safety Officer, in charge of cargo operation, in charge of carrying cargo on board vessels, in charge of cargo calculation, navigation when a vessel is at sea, Ship Security Officer, in charge of Safety Meetings and drills, Team Leader.
- 2nd Officer (2011 - 2019) - Maintenance of navigation equipment (Nav. Officer), navigation on the sea, documentation, cargo operation and in charge of radio communication (Radio Officer).
- 3rd Officer (2006 - 2011) - Maintenance of safety equipment, navigation on the sea, documentation and cargo operation.
- Deck Cadet (2006) - Learn Documentation in the Maritime industry on board vessels.

## Portfolio projects

### **1. Portfolio Project 1**

Technology Used - HTML5 and CSS.

GitHub Repo - <https://github.com/SergiyKochenko/SergiyKochenko>

Live Site - <https://sergiykochenko.github.io/SergiyKochenko/>

### **2. Portfolio Project 2**

Technology Used - HTML5, CSS, JavaScript and Bootstrap

GitHub Repo - <https://github.com/SergiyKochenko/MyResume>

Live Site - <https://sergiykochenko.github.io/MyResume/>

### **3. Portfolio Project 3**

Technologies Used - HTML5, CSS and JavaScript.

GitHub Repo - <https://github.com/SergiyKochenko/ProjectTwo>

Live Site - <https://sergiykochenko.github.io/ProjectTwo/>

### **4. Portfolio Project 4**

Technologies Used - HTML5, CSS and Python3.

GitHub Repo - <https://github.com/SergiyKochenko/atm-bunking-app>

Live Site - <https://atm-bunking-app.herokuapp.com/>

### **5. Portfolio Project 5**

Technologies Used - HTML5, CSS, Python3, JavaScript and Unit test.

GitHub Repo - <https://github.com/SergiyKochenko/portfolio-project-four>

Live Site - <https://app-portfolio-project-four.herokuapp.com/>

### **6. Portfolio Project 6 eCommerce**

Technologies Used - HTML5, CSS, Python, JavaScript and Unit test.

GitHub Repo - <https://github.com/SergiyKochenko/pp5-house-stock-ecommerce>

Live Site - <https://home-stock-ecommerce-demo-037fe5d891b9.herokuapp.com/>

### **7. Portfolio Project 8 eCommerce**

Technologies Used – HTML, SCSS, React, JavaScript, TypeScript, Stripe, Netlify for deployment and Unit test

GitHub Repo - <https://github.com/SergiyKochenko/crwn-clothing>

Live Site - <https://gleaming-cat-45b7a8.netlify.app/>

#### 8. Portfolio Project 9 eCommerce

**Technologies Used** – HTML5, CSS3, Python, Django, SQLite (development) / PostgreSQL (production), AWS for media and static, Render for deployment

GitHub Repo - <https://github.com/SergiyKochenko/E-Shop>

Live Site - <https://e-commerce-web-shop.onrender.com>

#### 9. Portfolio Project 10 eCommerce

**Technologies Used** – HTML, CSS, Python, JavaScript, React, Django, PostgreSQL, AWS for media and static, Heroku for deployment

GitHub Repo - <https://github.com/SergiyKochenko/my-webshop-demo>

Live Site - <https://my-web-shop-51d10344cd9b.herokuapp.com/>

### Interests/Additional Information

- IBM SkillsBuild - Cybersecurity course (Online)

Completed IBM Cybersecurity Course (Grade A) with hands-on experience in penetration testing, password cracking, and network traffic analysis using Wireshark, HashCat, and ZAP.

See below the results:

#### Grading:

- Marks scored > 70% - A.
- Marks scored between 50-70% - B.
- Marks scored < 50% - C.
- Marks scored < 40% - D.

#### Evaluation Criteria:

Rubrics	Total Marks	Marks Obtained	Remarks
Has the learner submitted the project document?	6	6	
Has the learner installed the required application?	6	6	
Has the learner completed Network Traffic Analysis using Wireshark?	8	8	
Has the learner completed VOIP security analysis?	8	8	
Has the learner performed Password Cracking using HashCat and John the Ripper tool?	8	8	
Has the learner showcased manual SQL Injection on test website?	8	8	
Has the learner run pen-tests on a website using ZAP?	6	6	

Grade: A

#### BIO:

**Junior Full Stack Developer | Cybersecurity Enthusiast | Problem Solver**

Aspiring Full Stack Developer with a passion for building scalable web applications and securing digital assets. With a strong foundation in **Python, JavaScript, Django, and React**, I develop dynamic, user-friendly applications while integrating **cybersecurity best practices** to ensure robust security.

My journey began in **maritime operations**, where I honed my leadership, problem-solving, and critical thinking skills in high-stakes environments. Transitioning into **software development and cybersecurity**, I leveraged my analytical mindset to create secure, efficient web solutions.

◆ **Technical Skills:** Python, JavaScript, Java, C#, Django, React, PostgreSQL, MySQL, AWS, Git

◆ **Cybersecurity Expertise:** Penetration Testing, Network Security, Ethical Hacking, Vulnerability Assessment

◆ **Projects:** Built and deployed full-stack e-commerce platforms, portfolio applications, and security-focused tools

◆ **Certifications & Training:** IBM Cybersecurity Course (Grade A) | Full Stack Software Development Diploma (Code Institute)

I am passionate about **collaborating with innovative teams**, solving complex problems, and continuously learning new technologies. Open to networking, mentorship, and exciting career opportunities in **software development, cybersecurity, or QA engineering**.

✉ Let's connect! Feel free to reach out for tech discussions, collaborations, or just to say hello!