

CAREER OBJECTIVE

My objective is to transition into a software engineering role where I can leverage my strong foundation in web development, database management, and problem-solving abilities to create innovative software solutions. I am committed to continuous learning and professional growth, eager to apply my teaching experience to contribute effectively to a dynamic development team, and help drive the success of the organization through my technical expertise and collaborative skills.

PERSONAL INFORMATION

Name
Lahiru Viraj Karunarathna

Birthdate
1997/03/03

Age
27 years

Residence
Horana

Gender
Male

CONTACT

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TECHNICAL SKILLS

- ✓ Java
- ✓ PHP
- ✓ Experienced in database management, including SQL and non-SQL DBMS
- ✓ EJB
- ✓ JavaScript

LAHIRU VIRAJ

WORK EXPERIENCE

- **2023 - Present**
Senior Lecturer
Java Institute for Advanced Technology , Colombo
Teaching Subjects: Web programming, Design patterns, and Database management systems
Object oriented design patterns, Handheld device programming

Responsibilities:
 - Delivering lectures which are aligned to course objectives.
 - Conducting practical coding sessions during lectures to ensure hands-on coding experience.
 - Creating comprehensive exam papers and assignments.
 - Supervised student projects involving web development.
 - Marking students' exam papers and assignments.
 - Addressing student inquiries and concerns promptly, offering solutions and guidance.
- **2023 - Present**
Freelance Full-stack Software Developer
Self employed , Part time
 - Designing and developing web applications for various clients, utilizing technologies such as PHP, Bootstrap, JQuery, Javascript and HTML
 - Managing database design and optimization using SQL and NoSQL databases.
 - Delivering end-to-end software solutions, from requirement gathering to deployment.
 - Implementing responsive and user-friendly interfaces, improving client satisfaction and user engagement.
 - Collaborating with clients to understand their needs and provide tailored software solutions that meet their objectives.
- **2022 - 2023**
Junior Lecturer
Java Institute for Advanced Technology Colombo
- **2021 - 2022**
Trainee Lecturer
Java Institute for Advanced Technology Colombo

- ✓ **Hibernate**
- ✓ **HTML, CSS, Bootstrap**
- ✓ **AJAX and Jqery**
- ✓ **Mobile app development for Android (Java).**
- ✓ **Knowledgeable in algorithms and data structures.**
- ✓ **Familiar with software design patterns**
- ✓ **Experienced in code debugging and unit testing.**
- ✓ **Familiar with Agile and Scrum development methodologies.**
- ✓ **Proficient in using development tools like Visual Studio Code, Eclipse, and IntelliJ IDEA.**

COMPETENCIES

- ✓ **Strong problem-solving and decision-making abilities**
- ✓ **Time Management**
- ✓ **Leadership and team working abilities**
- ✓ **Communication skills**
- ✓ **Critical thinking and adaptability**

LANGUAGES

- ✓ **Sinhala - Native**
- ✓ **English - Professional working proficiency**

EDUCATION

● 2018 - 2022	BSc (Hons) in Software Engineering Birmingham City University , UK Second Class Honours - Upper division
● 2016 - 2017	G.C.E Advanced Level - 2017 Nalanda College, Colombo 10 Biology- C, Chemistry- S, Physics - S, English- A
● 2014 - 2016	G.C.E Advanced Level - 2016 Nalanda College, Colombo 10 Biology- S, Chemistry- C, Physics - S, English- A
● 2013	G.C.E Ordinary Level Nalanda College, Colombo 10

PROJECTS

2024	ARTS AND CRAFTS SELLING WEB APPLICATION <i>Freelancing</i> Technologies - PHP, jQuery, JavaScript, Bootstrap, MySQL, AJAX, HTML, CSS, Contribution - Implemented features such as product listings, shopping cart functionality, and a secure payment gateway.
2023	STANDALONE APP FOR A GARMENT FACTORY <i>Freelancing</i> Technologies - Java Swing, MySQL Contribution - Developed functionalities such as stock management, attendance handling, payroll and sales management
2023	STANDALONE APPLICATION FOR A MATHEMATICS TUITION CLASS <i>Freelancing</i> Technologies - Java Swing, MySQL Contribution - Developed functionalities such as attendance, exam marks and class fees management along with email integrations
2021	ECOMMERCE APPLICATION FOR A SHOP <i>Birmingham City University - 3rd year project</i> Technologies - PHP, jQuery, JavaScript, Bootstrap, MySQL, AJAX, HTML, CSS, Contribution - Developed a multi vendor application which includes almost all operations that are in eBay app
2019	WEB AND ANDROID APPLICATIONS FOR A MOBILE PHONE SHOP <i>Birmingham City University - 2nd year project</i> Technologies for web application - J2EE, AJAX, JSP Servelets, MySQL Technologies for android application - Java, Firebase