Aabesh Karmacharya

Full Stack Developer

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https://elvisjames.github.io

PROFILE

I am a skilled, energetic, organized, highly effective, versatile and independent programmer with expertise in multiple programming and can work and stay calm under any pressure during system development. Can code in any situation. Can program for long periods of time without food and water. Highly adaptive and self-sufficient. Can learn anything in short amount of time. High leadership qualities. Can turn groups into teams.

I love to code and want to work, learn and experience as a Programmer. I am looking for an ambitious company which will challenge my software developing and problem solving skills and allow me to continue to develop my knowledge and potential.

SKILLS

- Strong core Java development experience.
- Ability to develop creative solutions for complex problems.
- Extensive knowledge of MVC, JDBC / ORM Tools, Spring and Hibernate Frameworks
- Maven, relational databases, Design Patterns.
- Web development: HTML, CSS, JavaScript, PHP, Bootstrap.
- Database: Oracle (12e), SQL Server, MySQL, Microsoft Access.
- Software development: Java: JEE (including Swing and JavaFx), Visual Studio, C++, C#.
- Design Skills: Photoshop, Illustrator, InDesign, InkScape.
- Analysis, leadership and innovative marketing techniques.
- Great in leading project groups from planning to end goals.

PROJECT DEVELOPMENT EXPERIENCES

1. Online Blog
   a. Built using PHP, HTML5,CSS3,JQuery
2. Library Management System
   a. Built in C
3. Game Engine and a demo game
   a. Built in C++ using SDL
4. Chat game played over LAN
   a. Built in C++ using standard C++14 libraries
5. Online Dating website with Match-Making Algorithm
   a. Built using PHP : Laravel Framework 4.2 and CSS Bootstrap
6. E-Commerce Android Applications
   a. Libraries: Lombok, Retrofit, Dagger2, RxJava 2, ORMLite etc.
7. Task-Scheduler Android application
   a. github.com/elvisjames/TaskScheduler
8. Music Player Android Application
   a. github.com/elvisjames/musicVisualization
9. Home-Sale Website
   a. elvisjames.github.io/HomeSale
10. Prestashop PHP E-Commerce website plugins
    a. Online payment plugins for E-Sewa, Sct NPay, Paypal
11. Nepali OCR application
    a. Built in Java using JavaFx 8, Tess4j
12. Tic-tac-toe
    a. Built using React JS
13. Steganography Application
    a. Built in Java using JavaFx8
    b. github.com/elvisjames/HideIt
14. Restful backend for image sharing website like Instagram
    a. Built in Java using Spring-boot
    b. Restful API
15. TUPortal
    a. Web MVC Project Built in Java using Spring-boot with Thymeleaf
    b. github.com/elvisjames/tuportal

AREAS OF EXPERTISE

- JSP, JSF, Thymeleaf, Java Servlet, Swing, JavaFx, JUnit
- JMeter, Jenkins, Selenium
- HTML, XML, YAML, JSON
- Bootstrap, Materialize and other CSS frameworks and tools such as LESS and SASS
- SQL (MySQL, OracleDB, Ms Access) and NoSQL (MongoDB)
- JavaScript (JQuery, AJAX, AngularJS, NodeJS, React, Rest etc.)
- PHP (Laravel)
- Versioning Tools: Git, Mercurial, SVN etc.
- Photoshop, InkScape, Illustrator, InDesign
- Microsoft and Google office tools.
- Linux and Microsoft Servers.
- Scripting languages: AHK, AutoIt, PowerShell, Bash, Python
- Android Development
- Client facing skills.
- Software development.
- Project Management Methodologies
- Generating and Finding Logics.

EDUCATION

Kathford Int'l College, Balkumari, Lalitpur - *BSc.CSIT*

OCTOBER 2014 - NOVEMBER 2017

EXPERIENCE

InfoTmT, Hattisar, Kathmandu - *Java Intern*

SEPTEMBER 2017 - PRESENT

- Developed Java Enterprise Applications

INTERESTS

Game Development

Artificial Intelligence

Debugging and Problem Solving

Quantum Computing

Computer Security

Database Designing

Anything that requires a lot of logical and analytical skills

REFERENCES

- **Mr. Suwas Karki** - *HOD, B.Sc.CSIT,* Kathford Int'l College
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