Vinay Patel

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A self-driven and initiative-taking Software Engineering Graduate with year-long experience in Full Stack Web Development. I am enthusiastic about building excellent applications that improve the lives of those around me. Specialize in Hybrid Web Applications and Database/Server Management.

Skills

Technical Skills

- **Programming Languages:** Python, Swift, Java, PHP, HTML5/CSS3, JavaScript and SQL.
- **Frameworks:** AngularJS, Ionic1, Flask and PyTorch.
- **Tools:** Oracle SQL Developer, MySQL, Google Cloud Platform, Google Analytics (Basic) and Git (Basic).
- **Operating Systems:** Linux(CentOS/Debian/Ubuntu), Windows and Mac OS.
- **Other:** Apache, Server Handling, API integration and SSH/TLS.

Language Skills

- English (Fluent), Hindi (Fluent), Gujarati (Fluent)

Employment

Junior Developer (Full-Stack Development)   **Sep 2017 – Aug 2018**

Strategy Desk/LazyTrips, London

- Setup and maintained servers (CentOS/Ubuntu) for web applications.
- Designed overall architecture of the LazyTrips (LazyTrips).
- Constructed and developed a hybrid Content Management System for LazyTrips.
- Maintained quality and ensured responsiveness of web-applications.
- Collaborated with the rest of the development team to design and launch new features on LazyTrips.
- Worked with graphic designers, to effectively convert the designs to visual elements.
- Implemented back-end for the LazyTrips using PHP.
- Integrated third party APIs such as Google and Stripe to Lazytrips.
- Led the redesign of a loan broker website including both frontend and backend.
- Integrated Equifax API to the backend of the loan broker website.
- Communicated with external organisations such as Equifax to lead the build of software systems.
- Refactored systems adhering to security and data protection laws (GDPR).
- Used git for version control and collaboration.

Education

BEng Hons Software Engineering (First Class Honours)   **Sept 2015 – July 2019**

University of Westminster, London

- Received Dean's List Award and Student Achievement Award at Level 4 and Level 5 for achieving highest grades.
- Level 4 Modules: Software Development Principles I (96), Mathematics for Computing (93), Computer Systems Fundamentals (96), Information Systems (82), Web Technology (94), Software Development Principles II (91), Career and Communication Skills for Software Engineers (80).
- Level 5 Modules: Database Systems (92), Object-Oriented Programming (99), Applied Maths and Physics for Games (98), Algorithms: Theory Design and Implementation (97), Client-Server Architecture (89), Software Development Group Project (83).
- Level 6 Modules: Reasoning about Programs (92), Concurrent Programming (95), Native Application Development (Swift) (100), Security and Forensics (89) and Final Year Project (99).

High Secondary Certificate (81.8%)   **April 2012 – March 2014**

SMT S R B Patel English Medium School, Gujarat, India

- Computer Science (86), Mathematics (83), Chemistry (84), English (84) and Physics (72)

Secondary School Certificate   **April 2010 - March 2012**

SMT S R B Patel English Medium School, Gujarat, India

- Foundation of IT (A1), English (A2), Mathematics (A1), Social Sciences (A1), Science (A2) and Hindi (A1)

Interest and Achievements

- Presented Final Year Project at Home Office Technology Conference hosted by the University of Westminster.
- Attended several technical workshops in various engineering fields such as Engineering Drawing, Mobile Development(Arduino), Civil Engineering Basics and Basic Electronics.
- Playing Cricket - a member of University's Cricket. As well as was a part of School's Cricket Team and played Inter-School Tournaments.
- Keen interest in travelling and music.

References

- Available on Request.