PRATEEK GURNANI

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PROFESSIONAL OVERVIEW

HANDS-ON COLLABORATION IN THE DEVELOPMENT OF SOLUTIONS FOR FUNCTIONAL SPECIFICATIONS AND MAINTAINED HIGH STANDARDS OF SOFTWARE QUALITY

Newly minted Bachelor of Science in Computer Science with a diverse programming background and hands-on technical training. Well-versed in web development technologies, source debuggers, and software testing. Seeking to leverage academic knowledge with recent programming projects & technical aptitude for a progressive software career challenge. *Excited to impact your team, day-1.*

Software Development | Team Collaboration | System Upgrades | Application Support | Technical Knowledge | Configuration & Environment Management

Industry Knowledge: Completed projects with a solid foundational knowledge of SQL. Strong application architecture skills and experience with large/complicated data structures. Adept at writing high-quality source code to program and finished applications within deadlines.

Software Development: Programmed, modified, and debugged software. Verified testing and documented software results. Ability to convey technical information in a language that is understood by non-technical people. Analyzed and resolved technical and application problems.

Non-technical Skills: Enthusiastic learner and valued team member. Confident with building up department relationships throu

gh good analytical and people skills: sincere, loyal, and devoted. *Dedicated to life-long Agile learning and tracked technology trends.*

EDUCATION AND PROJECTS

Bachelor of Science in Computer Science, Information Technology Track - *Minor: Mathematics* (3.6/4.0)
University of Louisiana at Lafayette | Lafayette, Louisiana | August 2015 – May 2019

Relevant Courses: Data structures and Algorithms, Objected-Oriented programming, Relational Databases, Artificial Intelligence, and Deep Learning, Computer Architecture, Operating Systems, Software Methodology, Machine and Assembly language programming, Programming languages.

Key Projects:
1. Seafood App, *React, JavaScript* (Summer 2019) – Built a functional app using React, JavaScript, HTML and CSS that sells seafood to people from various markets.
2. Azure Book Web App, *C#/.NET* (Spring 2019) - Created a Book App that provided ASP.NET web form interface for the Azure Cloud Storage Table as created. Published on the app within the Azure web site. The interface allowed the user to add new information to the cloud storage table and list information contained in the table.
3. Salvo Game, *C#/.NET* (Spring 2019) - Designed the Salvo Game in C#/.NET and used Windows Form in Visual Studio based on client and server relationship.
4. Déjà Vu, *Software Methodology* (Spring 2018) - Developed a software program named Déjà using Agile Methodology and utilizing processed images with applied filtering kernels and configured settings in Python.

Community Services: Volunteer | Association for Computing Machinery (ACM) | August 2018 – April 2019
Administrator | ULL Computer Science Discord | March 2018 – April 2019

SKILLS

https://github.com/prateekgurnani10

Active Listening ▪ Analytical ▪ Communication ▪ Collaborative ▪ Critical Thinking ▪ Response Team ▪ Technical Instructions ▪ Problem Solving ▪ Time Management ▪ Logical Reasoning ▪ Decision Making ▪ Self Motivated ▪ Scheduling & Planning ▪ Critical Observation

Technical Skills: Python, Java, C# / .Net Framework, C++, SQL, Git, HTML5, CSS3, Bootstrap 4, JavaScript, React, Node, Express

WORK EXPERIENCE

Front-end Web Developer | University of Louisiana at Lafayette | Lafayette, Louisiana   June 2017 – May 2019
Versatile, technical, and valued team member. Supported end-users with troubleshooting of existing applications. Created and maintained clear project documentation. Used an array of current languages and frameworks to develop intuitive, high-performing applications such as HTML5, CSS3, Javascript and React. Provided support through collaborating with teams and stakeholders.

Mathematics Tutor | University of Louisiana at Lafayette | Lafayette, Louisiana   August 2016 - May 2017

Served as an individual tutor by simplifying math concepts while coaching students to think critically to solve problems. Conducted comprehensive test review sessions, which contributed to an increase of more than 25% for students' grades.