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|-----------------------|---|--------------------------|--------------------|
| Objective | To obtain a full-time position in the field of Computer Science | | |
| Education | Missouri University of Science and Technology | | Fall 2013 |
| | B.S. Computer Science | | GPA: 3.06 |
| | Minor Literature | | Major GPA 3.10 |
| Relevant Course Work: | | | |
| | Data Structures, Algorithms, Databases, Calculus, Linear Algebra, Operating Systems, Software Engineering, Software Testing and Quality Assurance, Java GUI and Visualization | | |
| Computer Skills | C++/C | Python | C#/Visual Studio |
| | Java | Git | Django |
| | SQL | Windows/Linux/Mac | Javascript/jQuery |
| | Web Development | Continuous Integration | Project Management |
| Experience | ASSET, LLC | | |
| | Software Engineer Intern | May 2013 – August 2013 | |
| | <ul style="list-style-type: none">• Communicate with other interns and work closely with client• Recreate OpenCV project into OpenCV 2 library• Test, debug and refactor code into optimal form• Assigned bug fixes and improved original work | | |
| | Developer, Manager – Extracurricular projects | | |
| | ACM SIG-Game Chair | January 2012 – Dec. 2013 | |
| | <ul style="list-style-type: none">• Lead weekly meetings and communicate issues to teams• Perform code reviews, schedule deadlines, track issues• Manage and direct project teams• Respond to changes in design or implementation | | |
| | ACM SIG-Game Developer | Sept 2010 – Dec. 2013 | |
| | <ul style="list-style-type: none">• Work with team to implement game and server logic• Write AI's in Python, C++, Java and C#• Communicate with Visualizer, Web Server and Arena teams• Refactor code to improve efficiency and readability• Test code for defects and report bugs to team | | |
| | Student – Class projects | | |
| | Vending Machine Website | February 2013 – May 2013 | |
| | <ul style="list-style-type: none">• Django website designed to communicate with Raspberry Pi in vending machine• Hosted on Amazon Web Service EC2 instance• Used JavaScript and Google Charts API for dynamic pages• Used Bootstrap for static pages and navigation | | |
| | Address Book | February 2012 – May 2012 | |
| | <ul style="list-style-type: none">• Visual C# WPF address book application to store user information• Ensure code quality through test-driven development and unit testing• Refactor code for optimization and MSDN coding standard• Used Git and Github for version control• Used Team City for Continuous Integration | | |
| Activities | ACM SIG-Game - Chair, Vice Chair, Developer, Competitor IEEE Computer Society – Publicity Chair | | |