Ryan Jones

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Education

B.S. in Computer Science	Taylor University | Upland, Indiana
3.8 / 4.0 GPA	Graduated December 2019

Experience

Bizstream Inc. – *Full Stack Web Developer* *May 2019 – Present*
> Designed and implemented new features for product website hosted on Azure **[JavaScript | AngularJS | C# | SQL]**
> In-process of migrating features of legacy product website to updated site **[Classic ASP.net]**
> Managed design and QA of Housing & Urban Development reports
> Participated in regular standup meetings to track progress and periodic scrum meetings to plan feature sprints **[JIRA]**
> Worked remotely while finishing school

Taylor University – *Teaching Assistant* *August 2017 – December 2019*
> Instructed labs and assisted students taking courses in C++ and HTML
> Led lectures for object-oriented programming in professor's absence
> Graded student assignments and developed testing tools to assess student knowledge **[C++]**

Taylor University – *Data Quality Intern* *August 2018 – May 2019*
> Analyzed admissions data in Salesforce to investigate student retention and recruitment **[Salesforce | Einstein Analytics]**
> Examined and resolved errors on Salesforce form inputs
> Worked with other student workers to develop a strategy for retaining students with undecided majors

SpartanNash – *Software Engineering Intern* *April 2017 – August 2017*
> Documented new features for in-store charge account system for independent retailers
> Developed accounts receivable program to be integrated with retail application system **[C#]**
> Networked with other interns to analyze, design, and prototype new careers website **[WordPress.org]**

Family Fare – *Front-End Manager / Cashier* *October 2014 – August 2018*
> Responsible for providing administrative services to customers
> Managed team roles and provided training to new employees
> Collaborated with store departments to ensure customer's needs were met

St. Joseph Mercy Health – *Trinity Information Specialist Intern* *June 2013 & June 2014*
> Responded to user support tickets and engaged in staff meetings
> Performed maintenance and set up new workstations at different hospital campuses

Leadership

> Member of Taylor University Center for Missions Computing
>> Participated in teambuilding exercises to build trust and communication
>> Travelled overseas for mission trip building a website for a church in Ecuador
> Student leader for Computer Science department retreats and events
>> Outlined events and seminars for students to participate in
>> Led student panel giving advice to freshman majors
> Officer in Taylor Chorale (Motto: "See a need: meet it")
>> Responsible for planning concert arrangements
>> Communicated event details to all other chorale member and coordinated with site staff at off-campus events
> Store Manager for Family Fare
>> Managed customer complaints and disputes among co-workers; assessed and managed critical system malfunctions

Knowledge Areas

> Programming Languages
>> Proficient: C • C++ • Java • Python • JavaScript • C# • HTML/CSS • SQL • LaTeX • Assembly
>> Familiar: Haskell • Prolog • LISP • ASP • Smalltalk • Ruby
> Software Principles:
>> Multi-Tier Web Development • RESTful Architecture • Data Structures • Algorithm Design • Discrete Structures • Software Engineering • Software Design • Relational Databases • Language Structures Computer Architecture • Operating Systems • Virtual Reality Systems • Principles of Artificial Intelligence
> Tools / Frameworks Used:
>> Git • Vim • Visual Studio/ VS Code • Atom • Jetbrains IDE's • Microsoft SQL Server • NodeJS • Vue.JS • AngularJS React • Flask • SQLAlchemy • Windows • Linux • MIPS-32 • VirtualBox • Salesforce • Jira • TMetric • Entrepreneurial Operating System • Microsoft Azure/DevOps