

Dillon Wayne Dunn

Computer Scientist

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Profile

Fourth year Computer Science student seeking full time employment after graduation.

Skills

Programing: R, Java, C#, VB.net, C++, Python, Bash, Html/CSS, JavaScript, Markdown and Latex

Familiar Software: Unix Based Operating Systems, Microsoft Office Suite, Visual Studio, JetBrains, TexWriter, Eclipse, Sublime 3, Travis-Ci, Data Mining with WEKA, and GIT

Familiar Frameworks: Dotnet Core, FLTK, JavaEE, Jaxrs, Swagger, Android Development

Foreign Language: Intermediate Spanish and Basic German

Education

**September
2014-May
2018
(Expected)**

Bachelors of Computer Science | Minor: Math | Lebanon Valley College | Annville, Pa

Related Coursework: Multi-Variable Calculus, Discrete Mathematics, Linear Algebra, Cryptography with Coding Theory, Programming in Java, Computer Architecture, Software Design and Data Structure with C++, Data Mining Techniques

Acknowledgements and Awards

- Vickroy Scholarship Recipient
- ACM-ICPC Collegiate Programming Competition Participant
- Middle Atlantic Conference - Academic Honor Roll

Extra-Curricular

- Varsity Lacrosse
- Lebanon Valley Competitive Programming Team
- Mathematics and Computer Science Peer Tutor

**July 2017 -
October 2017**

Semester Abroad | University of Wakaio | Hamilton, New Zealand

Related Coursework: Practical Applications of Data Mining and Machine Learning

- Completed 16 credit semester while traveling and gaining an understanding of how business is conducted across cultures
- Studied related coursework and developed Data Mining and Machine Learning skills

Experience

**May 2017 -
Present**

Application Developer Intern | Listrak

As an Application Developer at Listrak, I was given the opportunity to become integrated member of an AGILE development team. This enhanced my ability to multi-task and handle dynamic workloads. In addition, I was able to participate in on the job training; these courses introduced me to management techniques and new technologies. My responsibilities include:

- Developing new features in C#, VB.net, SQL and JavaScript
- Documenting code using Redoc and Swashbuckler
- Fixing Bugs
- Participating in SCRUM
- Engaging in code reviews with senior team members

August 2015 - Student Technician | Lebanon Valley College Solutions Center

May 2017

Working as a Student Technician at Lebanon Valley College allowed me to demonstrate professionalism, adaptability, and the ability to convey technical information to faculty members at Lebanon Valley College.

- Diagnosing and fixing wireless networks, Windows drivers, and computer hardware
- Supporting users of all levels
- Researching, creating, and implementing solutions when unknown errors occurred

**Jun 2015 -
August 2015**

Developer Intern | Stilwell Technology and Robotics, LLC

Interning at Stilwell Robotics and Technology was an experience that gave me exposure to new areas of Computer Science. An added benefit of my summer experience was getting involved in the business development of Stilwell Robotics; I also involved with the marketing and development of the software which helped develop. My development duties included:

- Programming graphical user interfaces and networking components (TCP/IP) in C# that allow asynchronous communication between attached systems
- Programming small robotic systems in Python/C
- Reporting on weekly accomplishments and previewing future tasks
- Preparing presentations on developed software

**June 2014 -
July 2015**

Managing Partner | RevoCases, LLC

Co-founded Revocases, LLC. This company was established as a result of winning a high-school business competition which awarded a monetary scholarship. The purpose of this newly established business was the development of a unique cell phone case allowing users the ability to charge a mobile device with multiple cables. During the life of this company I was involved with:

- Securing a provisional patent
- Initiating a marketing campaign via Internet and local media
- Creating a working prototype
- Launching various fund-raising campaigns to generate capital

**September
2012 - August
2015**

Sales Consultant | Gold's Gym, Culpeper Location

During my three years at Gold's Gym, I became a confident and outgoing employee by developing skills and an understanding of the day-to-day requirements necessary to be successful in a business environment. My tasks at Gold's Gym included the following:

- Installing club management software for multiple franchise locations
- Managing corporate and individual accounts
- Managing local marketing campaigns

References available upon request.
