DYLAN SCELZA

dylanscelza.com

SUMMARY

Analytically-minded computer science major with mobile and web development experience. Focused on developing resources for improving business value and driving insight opportunities.

EDUCATION

University of Michigan (UM), Ann Arbor, MI

Bachelor of Science in Computer Science, Minor in Applied Statistics   April 2017

Coursework: Software Engineering, Web Database and Information Systems, Introduction to Computer Security, Mobile App Development for Entrepreneurs, Applied Statistical Methods II, Statistical Principles for Problem Solving

SKILLS

C++, Python, JavaScript, jQuery, Bootstrap, HTML, XAML, Mobile Development, Web Development

EXPERIENCE

Amgen   Thousand Oaks, CA

Cybersecurity/Engineering Intern   May 2016 – August 2016

- Developed a Bootstrap web application in HTML/JavaScript as a replacement for an internal record retention SharePoint site minimizing security and audit risks by reducing excess employee retained documents
- Aggregated development resources to create a central source for mobile app guidelines across company functions through a collaborative assessment of services provided by active vendor partners

CoconutStorm.com   Greater New York City Area

Founder   Dec. 2010 - Present

- Founded Coconut Storm, a mobile application development company targeting Windows Phone and Windows 10
- Leading successful application in C#/XAML has 250,000+ downloads and several accolades including multiple features by Microsoft in the Windows Store. Combined downloads across applications have surpassed 350,000
- Realized key opportunities by launching applications in niche product categories and emphasizing user experience

iD Tech   Bronxville, NY

Instructor   June 2015 – Aug. 2015

- Rebuilt programming course in response to elementary and middle school students' need for challenging content
- Adapted teaching methods for students' broad spectrum of learning needs within initial four weeks

University of Michigan   Ann Arbor, MI

Computer Consultant   September 2013 – April 2016

- Maintained exceptional satisfaction levels among faculty members through commitment to same day completion
- Collaborated with colleagues to reduce time to resolution by allocating technology request needs across the team

MyCityFund   New York, NY

Intern   April 2013 – June 2013

- Devised early business plan of crowdsourcing company alongside the start-up founder
- Created a roadmap for the business by assembling a SWOT analysis, identifying its target audience, designing its brand identity and name, creating a pricing strategy, and building a competitive business model

LEADERSHIP

Wolverine Capital Investments   University of Michigan, Ann Arbor, MI

President   Dec. 2013 - Present

- Enhanced anonymity of investment voting process; increased communication between executive board and WCI members; reformed portfolio management techniques to aid profitable investment returns
- Consolidated executive board positions by 42% thus improving internal logistics and implementation of strategies
- Launched and developed a rebranded website providing a portal for members to access key investment resources

College of LSA Student Government   University of Michigan, Ann Arbor, MI

Chair of Student Advisory Board   Oct. 2013 – April 2016

- Spearheaded focus group with UM IT to create an ideal academic dashboard website to evaluate desired services
- Established guidelines for prioritizing objectives and streamlining efforts within organization resulting in the successful completion of initiative to improve temperature control and access to electrical outlets in classrooms