

# DYLAN SCELZA

dylanscelza.com

## SUMMARY

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

## EDUCATION

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### 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

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

## EXPERIENCE

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### 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

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### 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