

# Joseph Beck

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## OBJECTIVE

Seeking a full time position as a Computer Engineer, where I can further learn, and improve my technical capabilities.

## EDUCATION

The University of Akron, Akron, Ohio  
Bachelor of Science in Computer  
Engineering

Expected Graduation: May 2017  
Grade Point Average: **3.21/4.0**

## TECHNICAL WORK EXPERIENCE

### Engineering Co-op, Certified Security Solutions, Independence, Ohio

1/2015-1/2016 and 5/2016-8/2016

Development Team

- Worked on an agile software development team.
- Performed extensive development work on certificate management software for enterprise systems.
- Wrote several .NET based applications to extend the capabilities of the core software product.
- Designed and Implemented new software features per customer's requests.
- Regularly performed QA on other developer's work to thoroughly test products.

### Technician, Fixture Motion, Cuyahoga Falls, Ohio

5/2015-8/2015

Part time assembler for test machinery

- Assembled PCBs and machinery for the company's primary product.
- Built crates for shipping products around the globe.

## OTHER WORK EXPERIENCE

Undergraduate Lab assistant, The University of Akron ECE Department, Akron, Ohio

2/2016-5/2016

- Helped students through lab work in the Digital Logic Design lab

Laborer, Onex Construction

5/2012-8/2012 and 5/2014-8/2014

- Operated heavy machinery
- Performed inventory

## ACTIVITIES AND INTERESTS

Akronauts Rocket Design Team

2014-Present

- **Project Manager**, 2016-Present, Manage all systems teams by approving designs and keeping design and build projects on track to a deadline.
- **Avionics Team Lead**, 2015-Present, design, build, and program rocket launch vehicle and payload avionics, and manage the Avionics Team members.
- Design a sounding rocket for the International Rocket Engineering Competition (IREC).
- Design a sounding rocket for the NASA Student Launch Competition.

IEEE Student Chapter at the University of Akron

2012-Present

Eagle Scout Tr. 558

## COMPUTER SKILLS

**Software:** Visual Studio, Netbeans, Matlab, CS Eagle, PSpice, Quartus II, Microsoft Office

**Languages:** C# .NET, C++, Javascript, Transact SQL, Java, VHDL

**Technologies:** NET, ASP.NET MVC 4, Entity Framework, MVVM, WPF, Team Foundation Server, JQuery, Quartz

## AWARDS AND ACCOMPLISHMENTS

University of Akron Presidential Scholarship

2012

University of Akron Honors Scholarship

2012

University of Akron Honors Program

2012-Present

National Honors Society

2011-2012

REFERENCES AVAILABLE UPON REQUEST