

# Thomas Garnett

Associate Engineer at BMPC

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## Experience

### **Associate Engineer at Bechtel Marine Propulsion Corporation (BMPC)**

March 2016 - Present (5 months)

### **Undergraduate Research Assistant - Advanced Power and Propulsion Laboratory at Virginia Tech**

June 2014 - August 2014 (3 months)

Designed rail system and support structure for the high temperature aero-thermal rig using SolidWorks.

Assisted in the assembly of the Large Scale Rotor Rig at the Advanced Power and Propulsion Lab.

Communicated with third party vendors.

### **Project Engineer Co-op at USG**

June 2013 - December 2013 (7 months)

Trouble-shot plant engineering or production problems.

Researched opportunities to enhance manufacturing operations.

Developed and implemented capital expenditure projects.

Obtained firsthand experience in managing employees and third party contractors.

Sharpened technical writing skills.

### **Driver at Cool Concessions**

August 2008 - August 2012 (4 years 1 month)

Developed independent work habits.

Communicated with business professionals as well as consumers.

### **Leader in Training/Recreation Aide at Hanover County**

June 2006 - August 2008 (2 years 3 months)

Acquired leadership skills.

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## Volunteer Experience

### **Leader in Training at Hanover County**

June 2006 - August 2007

I supervised kids at a summer camp.

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## Languages

**Spanish**

(Elementary proficiency)

## Education

### **Virginia Tech**

Bachelor of Science (B.S.), Mechanical Engineering, 2012 - 2015

Grade: 3.38/4.0

Activities and Societies: ASME, Intramural Soccer, Pi Tau Sigma

### **J. Sargeant Reynolds Community College**

General Engineering, 2011 - 2012

Grade: 3.43/4.0

Activities and Societies: Pi Theta Kappa Pi Tau Sigma

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## 1 person has recommended Thomas

"Thomas has a good work ethic and gravitates to technology, His involvement with our facility at USG as co-op was beneficial for our engineering department and staff. Thomas helped evolve the way we use auto cad which is utilized daily on current major projects. "

— **joe scaff**, *Reliability Technician, USG*, worked directly with Thomas at USG

[Contact Thomas on LinkedIn](#)