

Chris Frisina

Programmer | Chef | Maker digital: specialorange.org/resume



Blacksburg, Virginia, US



(724) 426-5676



resume@specialorange.org



English, Spanish, German















ABOUT

I am a dedicated worker with strong empathic design skills and pride myself in making others smile while bettering my community. I enjoy working on front end applications that help professional and organized communities enhance their skills and services offered. I do this with Usability, Programming, and Design with strong influences from my skills in Consulting and Logistics backgrounds.

Currently Seeking Employment Opportunities

Graduated May 2016 with a Masters in:

Computer Science

Human Computer Interaction

Human Centered Design



WORK EXPERIENCE

Graduate Researcher, Virginia Tech

Jan, 2013 - Present ② 3 years 2 months

The Sound of Fractions is an online tool to help students who struggle with fractions to understand the entire system of fractions through music.

- General Overview :
 ☐
- Explore the design and data:
- Thesis, presentation, and documentation:
- National Public Radio (NPR) Interview:

Project Stack:



Graduate Researcher, Virginia Tech

Dec, 2013 - Present **②** 1 year

Research how to help entering undergraduates become more successful by making data meaningful to individual users and developed a custom dashboard for students, teachers, and administration.

• Fully customizable dashboard for learning analytics



Project Stack:



Implementation Manager, FedEx Ground

Feb, 2006 - Dec, 2014 **②** 8 years 10 months

I helped develop and implement an automated sortation and dispatch system to increase accuracy and productivity of the delivery of packages, the final stage in a the logistics of small package delivery networks. Reduced costs by 5% and then increased accuracy by 4%. Security and Six Sigma improvements savings totaling more than \$10M.

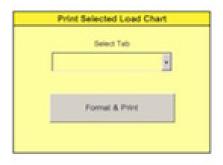
- Contractor Corporate Liaison: July 2010 Dec 2014
- Vision Implementation Manager : Feb 2010 Dec 2011
- Southern Division Quality Initiative Manager: Feb 2009 Jan 2011
- Senior Service Manager: Jan 2007 Jan 2009
- Service Manager: April 2006 Dec 2006
- Package Handler: Mar 2006 May 2006

Project Examples:



LOAD CHART MANAGER





- Type in a new Zip number
- 2) Press the "Create" button
- 3) Done

Print Directions

1) Select the lab you want to print a loadchart from

Version date

15/28/08

- 2) Press the "Formet & Print" button.



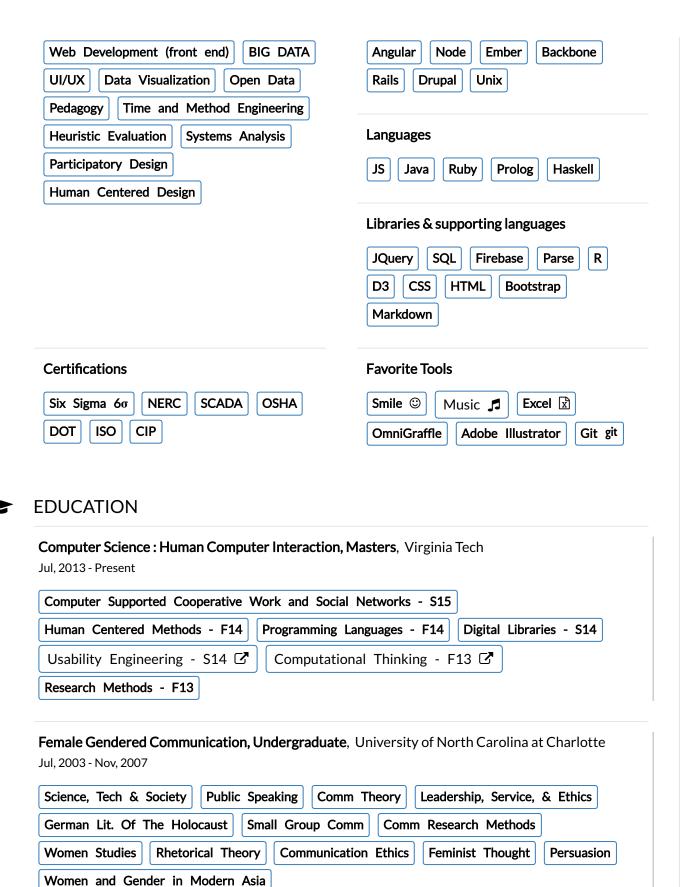
Grocery Manager, Harris Teeter

May, 2002 - Feb, 2006 ② 3 years 9 months

Managed grocery departments for several areas stores, eventually designing an improved inventory system.

SKILLS </>

> Areas **Frameworks**



AWARDS

Eagle Scout, Boy Scouts of America

Awarded: Feb 07, 2003

Y VOLUNTEER WORK

Social Chair, Virginia Tech Computer Science Grad Council

Aug, 2014 - Present

I make things more fun. I do this with graphic visualization of food menus, wood crafted games, home cooked meals, and of course smiles (and lots of them:) to every social event.

Committee Chair, Ecumenical Think Tank

Feb, 2012 - Feb, 2013

I participated with select community members to develop appropriate potential opportunities to help increase young adult attendance and participation in community small groups, and allocate and distribute \$100K to the opportunities.

Team Member, Habitat For Humanity

Jan. 2001 - Present

Starting with weekend builds, I have become specialized in framing and roofing. I also help supply chains for the Bahamas Habitat, a country often not thought of requiring Habitat's resources, who help serve over 1000 families across the various islands. I also work with disaster relief efforts in the gulf.

- Builder
- International Logistics
- Disaster Relief

PUBLICATIONS

The Sound of Fractions, Virginia Tech

Published on: April 24, 2016

Teaching fractions to students through music with an online application and accompanying curriculum.

Knowledge Building and Sharing: A meta-model for Guided Research, Learning, and Application,

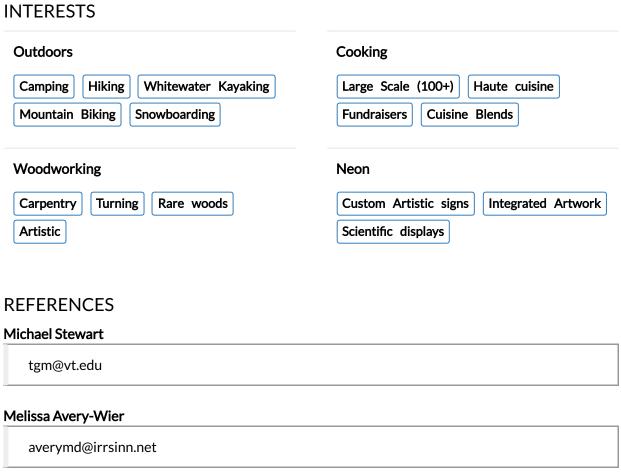
VTechWorks

Published on: May 06, 2014

A model for classification and design of security systems incorporating up to date methods.

RaBit EscAPE: a board game for computational thinking, Interaction Design and Children Published on: Dec 31, 2013

Innovative child board game to teach computational thinking skills.



Word (pandoc conversion)



PDF (of this webpage)

