



# Dr. Justin Albert

## Web Development

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## Profile

A mathematician turned web developer looking for an opportunity to use his vast technical and publishing experience to help create websites, algorithms and more.

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## Education

**Ph.D.** in Mathematics, *Marquette University*, Milwaukee, WI. Dec. 2012

**B.A.** in Mathematics and Music, *Carthage College*, Kenosha, WI. May 2006

## Certificates

**Full-Stack Development**, *Northwestern University*, Evanston, IL. Dec. 2020

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## Experience

**Instructor**, *Virginia Commonwealth University*, Aug. 2016 to May 2020

**Assistant Professor**, *Carthage College*, Jan. 2013 to May 2016

**Lecturer**, *Alverno College*, Aug. 2012 to Dec. 2012

## **Publications**

### **Bands with High Symmetry and Uniform Bands**

Albert, J. (2012). *Bands with high symmetry and uniform bands*. Doctoral dissertation, Marquette University, Milwaukee.

### **Free Split Bands**

Pastijn, F., Albert, J. Free split bands. *Semigroup Forum* 90 (2015): 753-762.

### **Semilattice Transversals of Regular Bands I**

Pastijn, F., Albert, J. Semilattice transversals of regular bands I. *Communications in Algebra* 45 (2017): 4979-4991.

### **Semilattice Transversals of Regular Bands II**

Pastijn, F., Albert, J. Semilattice transversals of regular bands II. *Semigroup Forum* 95 (2017): 423-440.

### **Uniform Bands**

Albert, J., Pastijn, F. Uniform bands. *Proceedings of the Edinburgh Mathematical Society* (2) 57 (2014): 575-587.