

# Amsal Karic

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**Education:** University of Rochester, Rochester, NY May 2013  
B.S. Computer Science  
B.S. Electrical and Computer Engineering

**Work Experience:** MyWebGrocer, Winooski, VT May 2015 - Present  
**Software Development Manager**  

- Played a leading role in one of the largest projects in company history.
- Focused on revamping dated analytics architecture with a focus on advertising value and democratizing access to data in decision making.
- Created several automation tools to optimize team's time better.

MyWebGrocer, Winooski, VT August 2013 - May 2015  
**Jr. Software Development Manager**  

- Co-ran the SEO/analytics guild and spearheaded SEO/analytics process and architecture improvements.
- Managed a mixed on and off-shore team to deliver custom software solutions.
- Delivered more than 5 projects on time and within budget.

MyWebGrocer, Winooski, VT July 2013 - August 2013  
**Software Engineering Intern**  

- Developed a web analytics data visualization tool.
- Completed a full summer project in two weeks.

University of Rochester, Rochester, NY January 2013 - May 2013  
**Teaching Assistant (CSC 242: Artificial Intelligence)**  

- Grading and lab TA with office hours.

University of Rochester, Rochester, NY September 2011 - May 2013  
**Web Administrator**  

- Implemented rapid modification administration panel with PHP/MySQL.
- Rebuilt the PHP classes for significantly improved query times.
- Fixed security loopholes with SQL injections, file inclusions.

**Software Skills:** Worked with all major programming languages and feel confident & love learning new ones. Also have a lot of experience with the web technology stack. My current favorites are GoLang, C, and Java for the back-end. Python is great with its robust API support and pseudo-code like syntax. Javascript is the primary web stack muscle with its wonderful frameworks angularJS/ angularMaterial/bootstrapJS. I Have experience with Linux/UNIX, the TCP/IP network world, mobile app development on iOS, the Google Tag Manager/Google Analytics world, micro controllers, and more.

**Languages:** English and Serbo-Croatian with native proficiency, German with professional working proficiency, and French/Japanese with elementary proficiency - that I hope to expand!