# A R A N   B A R Z A N J I

## ABOUT

Full stack developer with DevOps responsibilities exhibiting excellent communication, critical thinking, and positive "can do" attitude. In my current role I am involved throughout the entire process of developing an application – from building/collecting requirements with the customer, to programming the application, to deployment and maintenance.

## EXPERIENCE

### TEAM LEAD - SOFTWARE DEVELOPMENT ANALYST
*Huntington Ingalls Industries*, *Newport News*, *VA*
*Sep 2019 - Present*
- Team lead, head developer on internal .NET/C# application in production use amongst numerous departments company wide. Involved since initial launch and currently supporting ~500 active users.
- Leading the team to incorporate more DevOps principles into our development and encouraging the use of cloud services such as Microsoft Azure and its features including backlogs, merge requests/code reviews, and setting up branch policies to develop merging processes/standards and facilitate auto-merging and CI/CD.
- Participation in daily stand-up meetings to coordinate development efforts with the team in Agile fashion plus consistent communication with customers to elicit requirements and conduct maintenance.
- Development of Windows Batch scripts, and PowerShell scripts to automate repetitive tasks, saving hundreds of man-hours per year.
- Developer on application that helps management more easily balance budgets/allocate resources.

### SELF EMPLOYMENT
*Strmr.tv*
*2010-2013*
- Founder of streaming platform like Twitch that allowed users to stream live video and share with unlimited users. At its peak utilized 12 dedicated 1gbps CentOS Linux servers with load balancing.

### PROJECTS & OTHER EXPERIENCE
- Experienced in relational databases/SQL, Elasticsearch, Kibana, PHP, JSON, HTML, CSS, Web Scraping, Bash Scripts, Docker, JS, LAMP/WAMP stacks, CI/CD using Gitlab (YAML), automated unit tests, Git.
- Recent project – Fake News Analyzer web app. Contains search engine allowing users to search fake news. Displays matching fake news articles on left panel, corresponding refute papers on right panel. Other features: User accounts, RESTful API, 2 factor auth, XSS prevention. Code and screenshots found [here](#).

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https://abarz001.github.io/

## EDUCATION

**OLD DOMINION UNIVERSITY**
**GPA: 3.9**
**Norfolk, VA**
*Master of Science (M.S.)*
*Computer Science*
*(Expected graduation Dec 2022).*

**OLD DOMINION UNIVERSITY**
**GPA: 3.8**
**Norfolk, VA**
*Bachelor of Science (B.S.)*
*Computer Science (May 2019).*

**COLLEGE OF WILLIAM & MARY**
**Williamsburg, VA**
*Bachelor of Science (B.S.)*
*Neuroscience (May 2013).*

## AWARDS

Newport News Shipbuilding
- 2020 Excellence in Action Award
- 2020 Spot Award
- 2020 Timely Awards Plan Award

## PUBLICATIONS

Materials Science Publications
- *12 April 2017 | bit.ly/3AtihMp*
- *5 January 2017| bit.ly/3lrPtNU*

## MISC

US Citizen, Fluent in Kurdish & English.