

# Vanja Paunovic

## Software Engineer

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## Summary

I am a passionate, self-motivated and committed Computer Science student. The majority of my spare time I've spent on learning new algorithms, data structures and extending my knowledge. I am interested in machine learning and data analysis.

## Work History

### Teaching Assistant

October 2018 - Present

[Union University, Faculty of Computing](#)

- Engaged in Introduction to Programming course
- Teaching college students fundamentals of C programming language

### Software Engineer

September 2018 - Present

[FlockMgmt](#)

- Building dashboard for content upload
- Writing web crawlers and scrapers

### Data Analyst Consultant

August 2018 - Present

[Telekom Serbia](#)

- Parsing logs and analyzing company data using ELK Stack
- Creating machine learning jobs to automate anomaly detection

### Full Stack Engineer

July 2017 - September 2017

#### Startup

- Developed responsive MEAN stack web applications
- Provided one-on-one mentoring to assist less experienced colleagues in developing coding skills
- Facilitate data upload 30% by creating administrator content management system

### Frontend Developer Internship

July 2016 - September 2016

[Devana Technologies](#)

- Worked in a small and efficient team
- Created slider and roadmap for notification app

## Education

### Bachelor in Computer Science

2016 - Present

Union University, Faculty of Computing

### High School Diploma

2012 - 2016

XIV Belgrade Gymnasium

## Projects

**Dzimiks Analytics** - Integrated APIs from social networks to collect all important data.

**InfViewer** - Lead a team of four software developers. Ensured team members stayed on task. Assigned coding tasks to team members.

**GeKoSeM** - Ensured the programming team developed a high-quality working application. Made key decisions for process implementation. Directed team meetings to check on progress and plan code direction.

## Languages

English - Professional working proficiency

Serbian - Native or bilingual proficiency

German - Elementary proficiency (Deutsches Sprachdiplom der Kultusministerkonferenz - A2)

## Skills

### Java



### C/C++



### Golang



### ELK Stack



### Python



### JavaScript



### HTML 5



### CSS 3



### MongoDB



## Honors And Awards

### SICEF Hackathon, November 2018 (finalist)

Created native mobile app which recognizes pain severity using face detection of demented people.

### NASA Space Apps Challenge, October 2018 (3rd place)

Implemented a tool which creates unique piece of art using NASA Earth imagery data and Google Deep Dream.

### CodeGovernment, May 2018 (3rd place)

Developed web app with simple UX design and smart search engine which simplifies usage of eGovernment portal.

### MathHack, May 2018 (finalist)

Made web app that generates optimal trajectory from starting to ending point on the map using machine learning algorithms.

### FON Hackathon, April 2018 (1st place)

The solution was distributed cloud-based analysis system with interactive data visualization. The system contains a tool for personalized package recommendation, as well as a tool for detecting irregularities in the network in real time.