



# Gábor Kevin Barta

Software Developer



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22 February 1994



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[github.com/gkevinb](https://github.com/gkevinb)



[gkbarta](https://stackoverflow.com/users/1044444/gkbarta)



Hungarian, American



[in/gabor-kevin-barta](https://in.linkedin.com/in/gabor-kevin-barta)

I am a hard-working and dedicated software engineer eager to put my knowledge and skills to use at a company which challenges me and gives me an opportunity to grow even further. I am ambitious, and I stay focused on the task at hand. I am passionate about fullstack development. I am most proficient in back-end development and I also have knowledge of front-end languages. I am looking for a workplace where I can thrive on challenges and deepen my knowledge of software engineering.

## Skills



## Languages

Native: Hungarian, English  
Learning: Chinese

## Hobbies



Snowboarding



Gym



Reading

## Education

**MSc in Software Engineering** Sep 2016 - Jun 2018  
[University of Southern Denmark Odense](https://www.sdu.dk/en/studies/programmes/master/2016-software-engineering)  
Odense, DK

As a software engineer, I have gained knowledge on developing intelligent solutions on numerous platforms.

### Data-based Generation of Reliability Models

Developing an automated method of extracting a fault tree representation of a system from time series data.

**BSc in Electrical Engineering** Sep 2012 - Jun 2016  
[Budapest University of Technology and Economics](https://www.bme.hu/en)  
Budapest, HU

As an electrical engineer specializing in embedded systems, I have gained experience in developing software on embedded devices and control systems.

### Testing of AUTOSAR I-PDU Multiplexer

Unit testing of a basic software module called I-PDU Multiplexer in the AUTOSAR, a standardized automotive software architecture, at ThyssenKrupp Presta Hungary.

## Experience

**Python Fullstack Developer** Oct 2019 - Current  
[Morgan Stanley](https://morganstanley.com)  
Budapest, HU  
Development of internal infrastructure systems at a global financial services firm.

**IT Consultant** Mar 2019 - May 2019  
[Netcompany A/S](https://netcompany.a/s)  
Copenhagen, DK  
Development of internal social media website to sign-up for company-wide events and software component analysis at CPH Airport

**Junior Backend Developer** Nov 2018 - Jan 2019  
[Codeum A/S](https://codeum.a/s)  
Copenhagen, DK  
Developing online gaming platform in .NET Core at a company with a background in the global gaming industry,

## Internships and Part-time

**Software Engineer Intern** Sep 2017 - Jun 2018  
[Buildcode IVS](https://buildcode.a/s)  
Odense, DK  
Internship at a company in the construction industry. Developing automation and visualization tools.

**University Instructor** Sep 2017 - Jun 2018  
[University of Southern Denmark Odense](https://www.sdu.dk/en/studies/programmes/master/2016-software-engineering)  
Odense, DK  
Instructed lab exercises in Modeling and Simulation, Statistics, and Artificial Intelligence.

**Software Developer** Mar 2016 - Jun 2016  
[Demola Budapest](https://demola.com)  
Budapest, HU  
Developed an Arduino prototype device for a Siemens initiated project through the Demola organization.

**Software Developer Intern** Jul 2015 - Dec 2015  
[ThyssenKrupp Presta Hungary](https://thyssenkrupp-presta.com)  
Budapest, HU  
Internship at an automotive industry company. Unit testing an AUTOSAR software module.