

# Gabor Majerszky

## Software Engineer

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I am a self-taught Software Engineer interested in web technologies. I have been in my current role for nearly four years, which involved both front-end and back-end development. I am most comfortable with Java and JavaScript, and I have also developed applications in C++, C#, PHP, Python, and Kotlin. I have a real passion for Software Engineering, and I am always open to using new languages, frameworks, and tools.

### Employment

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2017-09 – present      **West Pier Studio**  
*Software Developer*

- **Java back-end development** - developed casino game back-ends such as scratch cards, innovative slot games, roulettes, blackjack, and craps in Java using the spring framework and our client's gaming platform.
- **JavaScript front-end development** - worked as part of small teams of artists, animators, and other developers on similar game front-ends in JavaScript with node using the pixi engine.
- **Maintenance** - was responsible for carrying out maintenance tasks, such as implementing new features according to new regulations, migrating to using new technologies, and fixing bugs.

### Experience

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- **Back-end development**
  - Developed business and personal websites in PHP
  - Created a web application API in Java with the Spring framework
  - Implemented authentication with email verification
  - Implemented database access for API service
- **Front-end development**
  - Designed and developed websites using HTML, CSS, JavaScript, and Bootstrap
  - Created a web application with React and Material UI
- **Game development**
  - Published a mobile puzzle game on the Google Play Store written in C# with Unity
  - Written several other games in C++ and Python

### Education

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2009-09 – 2011-05      **Earth Science and Engineering at University of Miskolc**  
*Completed 77 credits towards a Bachelor's Degree*

Mathematics I-II, Numerical Methods, Descriptive Geometry, Physics I-II, Engineering Mechanics, Astronomy and Planetary Science, Electrotechnics, General and Organic Chemistry I-II, Material Science, Geodesy, Minerals and Rocks, Management Theory, Business Economics, Monetary Knowledge, Microeconomics, Energy Management, Basics of Environmental Protection