

# FINLAND - THE BEST PLACE IN THE WORLD TO DEVELOP GAMES

The global games industry is tough. You need **experience**, **talent**, **bravery**, **resources** and **institutional support** to succeed – all of which you can find in Finland.

Finland has decades of experience developing globally **successful** and **ground-breaking games**.

#### Finnish game industry



- Finnish authorities have supported the game industry for decades. Public innovation and funding groups support gaming, as do universities, trade groups and industry associations.
- **Games education** is an established and respected field in Finland. It is offered in adult education centers, vocational colleges, universities of applied sciences and universities.
- Some Finnish companies are also experts at "**gamification**", or bringing game design or principals into non-game contexts.





- Education doesn't end with graduation: Finnish educational institutions also offer lifelong learning for the necessary creative and technical skills to create games.
- The Finnish game industry does not only focus on entertainment. It also develops "serious games", or games for a purpose other than entertainment, such as education or training.
- In recent years a thriving **Education Technology** (EdTech) sector has developed, merging Finnish software and education strengths.

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Many of the educational technology solutions have been developed together with Finnish teachers, and tested in Finnish schools.

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Photo: Robo Wunderkind/Unsplash

### Vibrant gaming community



- The industry and gaming community has also supported its own growth, for example through events and industry camaraderie.
- For example, the **Slush startup and technology event** is organized by university students.
- **The Assembly** demoscene and gaming event began in 1992 and is still held twice a year.
  - The community has helped several generations of Finnish games professionals.

Assembly is also one of the major Finnish esports events.

Photo: Aleksi Kinnunen/ASSEMBLY Organizing

#### History of Finnish game industry



- Finns have been interested in computer games for almost as long as there have been computer games. In the early 1950s the mathematical strategy game Nim was used by computer scientists as demonstration tools. Finnish researchers had their version in 1954.
- The first **commercial computer game** officially developed in Finland was chess, developed in 1979.
- The first globally distributed commercial Finnish game was a space-based shoot'em-up launched in 1986.

#### Nokia – a Finnish trailblazer



- Nokia deserves credit for much of Finland's current success in games. Nokia developed their first computer in 1971-1972. As Nokia mobile phones exploded in global popularity they encouraged mobile gaming experiments.
- In 1997 Nokia released the now-iconic mobile game Snake. In 2003 Nokia began selling the N-Gage, a device which combined the features of a mobile phone and a handheld game system.
- In the late 2000s when Nokia exited the mobile device market, some of their international talent moved to the games industry.

In 2019 the turnover for the Finnish games industry was about 2.2 billion euros, up 4.7% from 2018.

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Photo: Florian Olivo/Unsplash

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#### **Finnish success stories**



- The new Millennium saw the release of two groundbreaking Finnish games: the social networking game **Habbo Hotel** by Sulake in 2000 and the thirdperson shooter **Max Payne** by Remedy Entertainment in 2001.
- In 2009 the mobile game came of age with Rovio's release of **Angry Birds**, the most successful Finnish game franchise to date. Angry Birds has expanded to movies, toys, music and even drinks.
- Supercell was founded in 2010 and released the mobile games Hay Day and Clash of Clans a few years later. By 2016 Supercell was valued at over 10 billion USD, making it the most valuable Finnish games company.

20 new game companies were founded in 2018 and 10 were founded in 2019.

Photo: Sakari Piippo

At the end of 2018 Finland had over 220 game development studios.

Source: Neogames

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SUOMI FINLAND

Photo: Fredrick Tendong/Unsplash

#### International gaming industry



- The Finnish gaming industry is very international. About 27% of employees were foreign in 2018, and between 2016 and 2018 the number of foreign employees grew 75%, according to Neogames.
- The Finnish games industry is both local and international. Major global companies and investors have set up shops in Finland. Still, the sector keeps a distinctly Finnish flavor.
  - Major international games giants like AMD, Nvidia, EA, Ubisoft, Unity and Zynga have a presence in Finland.

## Thank you!

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