

Brady Ledger

Technical Lead at ELK Studios

M.Sc. Computer Science

Interests in Game Development, Graphics,
Parallel Computing, and Foreign Languages.

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🏠 Stockholm, Sweden

Experience

- 2019- Technical Lead, ELK Studios AB, Stockholm, Sweden.
Full-stack slot game development, product development (game design, prototyping, logic),
production management (creative/technical direction/post-production), team lead.
[Bompers](#) (Lead, Post-production).
Senior Game Client Developer
[Katmandu Gold](#) (Contributing developer), [Nitropolis](#) (Lead, Post-production),
[The Grand Galore](#) (Post-production), [Diablo Reels](#) (Post-production),
[IO](#) (Contributing developer), [Black River Gold](#) (Lead, Post-production).
Game Client Developer
[Bloodlust](#) (Post-production), [Crusader](#) (Lead, Post-production),
[Micro Knights](#) (Contributing developer), [Hit It Hard](#) (Co-Lead), [Ice Wolf](#) (Lead).
- 2018-2019 Software Engineering Consultant, FindOut Technologies AB, Stockholm, Sweden.
IDE developer at Ericsson (Java OSGi, Make), [Dependency Map for JIRA](#) (Vue.js, JBoss).
- 2015-2016 Consultant C# WPF Developer, Uppstuk AB, Uppsala Sweden.
- 2014-2014 Assistant, Game Developers Conference China, Shanghai, People's Republic of China.

Education

- 2016-2018 M.Sc. Thesis in Computer Graphics, Lund University, Sweden.
[Minimising Light Leakage in Real-Time Photon Splatting](#).
- 2013-2018 M.Sc. in Computer Science, Uppsala University, Sweden. GPA: 4.6/5.0
- 2016 Elective courses in Mandarin Chinese, Dalarna University, Sweden. Distinction
- 2014-2014 M.Sc. in Software Engineering, Tongji University, People's Republic of China. Some college
- 2007-2011 B.Sc. Hons. in Computer Science, University of Durham, United Kingdom.
Dissertation in Morphological Image Processing.

Skills

- Programming C/C++, JavaScript, PIXI.js, OpenGL, Golang, Java; Shell/Bash, UX/UI.
- Language English (*native*); Swedish (*working proficiency*);
Mandarin Chinese, Korean (*intermediate*).

Influence

- Achievements [BigWinBoard Game of the Year 2020](#): Nitropolis (9th), Black River Gold (19th).
- Organisations ACM, SIGGRAPH, Academy of Interactive Arts and Sciences.

Referrals

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|--|---|---|
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