

Hendrik Nigul

Date of birth: December 21 1983

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Education

2003 - 2006 University of Tartu, mathematics major

2002 - 2003 Estonian Army

1991 - 2002 Tallinn English College

Working career

2021 May - Now	Codelive projects: Pallet packing: reduced cargo loading meters by 15% compared to human planning Web application for job offers: worked with Laravel, Vue.js, Websockets Loan management system: Improved extendability of home-made event sourcing system (refactored static conf to dynamic with dependency injection). Introduced single-configuration fields for internal events, swagger api, ui forms, message templates. Reduced verbosity of unit-testing event-based system. Added integration tests for core workflow.
2019 Aug - 2020 Sept	Nanomiljard, developing document management system
2017 Sept - 2019 Aug	Aasa, backend developer of loans management system
2011 Nov - 2014 May	Nortal, document management system developer based on SharePoint 2010
2011 Jan - Oct	Playtech Estonia, mobile client developer using Google Web Toolkit
2009 May - 2010 Dec	Playtech Estonia, PHP developer: UI and payment methods developer
2008 Oct - Nov	Titanium systems, developer
2004 - 2007	University of Tartu, C++ developer: pattern matching algorithms

Skills

- Programming languages
 - Fluent: PHP, C#, Javascript, Html, CSS
 - Comfortable: Vue, Laravel, SQL, MongoDB, C++, Unix, Bash
 - Improvable: Typescript, Python, DynamoDB, Java, Haskell
- Git, Atlassian products, JetBrains developer tools, Docker
- Uncle Bob SOLID principles and Test-driven-development
- Languages
 - Estonian (native)
 - English (advanced)
 - Russian, German (beginner)

Hobbies

- Math, informatics, physics olympiads
 - [2004 ACM-ICPC World Finals](#): team member of the University of Tartu, 27th place
 - [IMC'05](#): International Mathematics Competition, 31st place, First Prize
 - Member of Estonian Math Olympiad jury 2004 - 2011
 - Special interests: algorithms, combinatorics, discrete mathematics, geometry

- Bridge, go
- Sports, running, cycling, skiing, swimming: 5+ finishes in Tartu Jooksumaraton, Tartu Rattaralli, Tartu Rattamaraton, Tartu Maraton

Last update: October 2022