

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

Software developer career

2021 May - Now	<p>Codelive:</p> <p>Finance platform (C#): integrated existing microservices to 3rd party scoring system</p> <p>Pallet packing (Php, Python): optimized cargo loading meters by 15% compared to human planning</p> <p>Web application for job offers (Php): worked with Laravel, Vue.js, Websockets</p> <p>Loan management system (Php): 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.</p> <p>Some more backend projects</p>
2019 Aug - 2020 Sept	Nanomiljard, Hyperintelligent Aliens (C#): developing document management system, SharePoint UI
2017 Sept - 2019 Aug	Aasa (Php): backend developer of loans management system
2011 Nov - 2014 May	Nortal (C#): document management system developer based on SharePoint 2010
2011 Jan - Oct	Playtech Estonia (Java): mobile client developer using Google Web Toolkit
2009 May - 2010 Dec	Playtech Estonia (Php): UI and payment methods developer
2008 Oct - Nov	Titanium systems (Php)
2004 - 2007	University of Tartu, (C++): 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
 - Participations in Estonian olympiads
 - Member of Estonian Math Olympiad jury 2004 - 2011
 - Special interests: algorithms, combinatorics, discrete mathematics, geometry
- Bridge: Tartu bridge club board member 2014 - Now
- Sports, running, cycling, skiing, swimming: 10+ finishes in Tartu Jooksumaraton, Tartu Rattaralli, Tartu Rattamaraton, Tartu Maraton

Last update: July 2023