Stanley Clark

Victoriapark 570, 5611BM Eindhoven

☎ +31647051992 | ✉ me@stanrogo.com | ⬡ stanrogo | in stanleyclark

Education

M.Sc. in Computer Science and Engineering (Average 8.0) *Eindhoven, NL*
Eindhoven University of Technology *Feb 2017 - Aug 2019*
- Thesis topic: Structural Compression of Graph Databases
  Implementation of fast query evaluation using a factorised representation of a graph

B.Sc. in Web Science (Average 7.3) *Eindhoven, NL*
Eindhoven University of Technology *Sep 2012 - Feb 2016*
- Minors in Finance & Risk, Business Economics
- Software Engineering Project (Result: 8.0): Business Process Game system allowing teachers to create,
  view and edit assignments in the Industrial Engineering Faculty

Industry Experience

TU/e *Eindhoven, NL*
Research Assistant / PhD Student *Sep 2019 - Present*
- Researching access control in both relational and graph databases.
- Building access control database prototypes in C++ and Java with use of secondary technologies like Docker.

Studyportals *Eindhoven, NL*
Front-end Web Engineer *Nov 2015 - Aug 2019*
- Developed solutions for visual regression testing decreasing the amount of regressions introduced into production code.
- Collaborated on the search user interface for a responsive front end experience with a focus on performance and cross device compatibility.
- Ran multiple A/B experiments and performed the entire process from hypothesis setting, test code implementation to data extraction and analysis.
- Spent personal development time on learning about efficient JavaScript, with a focus on understanding how front-end Vanilla JavaScript architectures are structured and how much low level access is possible in JavaScript.

Studyportals *Eindhoven, NL*
Scrum Master *Feb 2016 - Jan 2017*
- Facilitate stakeholder team interaction so that the team can move forward with minimal interruption.
- Time management to keep discussions relevant and on topic while letting everyone have their say.

Cliq Digital *Amsterdam, NL*
Web Design Intern *Jul 2015 - Oct 2015*
- Developed marketing campaigns using JavaScript and Photoshop in a fast paced competitive business environment.
- Run A/B experiments to determine which campaigns perform the best.
- Create responsive layouts and make user interface compliant with rules about terms and conditions.

12 Cubes *Amsterdam, NL*
Junior Web Developer *Jul 2013 - Aug 2013*
- Started work on the new front-end of the new crisis management system used by companies such as Philips from the ground up
- Developed front-end architecture using Angular JS 1.0 and designed the login user experience.

Microsoft *UK*
Microsoft Student Partner *Oct 2011 - Jun 2012*
- Monthly Meetings over Skype with 70 other like minded people from across the UK
- Developed windows phone applications, marketed Microsoft to peers and attended a weekend conference.
- Improved public speaking skills and discovered creative thinking within a short timescale.

Relevant Skills

Programming	Extensive knowledge of C++, JavaScript and Java as well as Linux commands and shell scripting
Soft Skills	Team collaboration, deadline and time management, task prioritisation
Languages	English, Russian, Dutch