

# MAARTEN BICKNESE

SENIOR ENGINEER



## PROFILE

By day, tech enthusiast and engineer. Always looking for that next challenge! By night, father of 2, which is a challenge of its own.

## CONTACT

### ADDRESS

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### SOCIAL

<https://github.com/mbicknese>  
<https://stackoverflow.com/u/2637098>  
<https://twitter.com/maartenbicknese>

## HOBBY

When I'm not building websites or games, I try to be outside as much as possible. Walking the dog or taking a ride on the longboard.

## EDUCATION

2009-2013	<b>Uni. of the Arts Utrecht</b> Bachelor (art and tech.)
2007-2009	<b>HRO, Computer Science</b> Unfinished Bachelor
2002-2007	<b>SGS Schravenlant</b> High school Graduate

## SKILLS

- JavaScript ([AngularJS](#), [React](#), [Vue](#))
- PHP
- Test Driven Development (TDD)
- CI/CD ([Jenkins](#), [GitLab](#), [Travis](#), [Buddy](#))
- Domain Driven Design (DDD)
- SQL and NoSQL
- Docker ([Swarm](#) and [Kubernetes](#))
- User experience design
- SCRUM and Agile
- Communication Skills
- Design patterns

# EXPERIENCE

2017-2018	<b>Freelance Engineer</b>	Consultant
	<p>[FX Media]</p> <ul style="list-style-type: none"><li>• Training juniors in <b>Best practices</b> for both <b>React</b> and <b>Unity3D</b></li></ul> <p>[Chalet.nl]</p> <ul style="list-style-type: none"><li>• Reworked <b>Gulp</b> build flow</li><li>• Assisted on moving away from legacy code base</li><li>• Introduced <b>Docker</b>, <b>CI/CD</b>, <b>OAuth</b> and a better workflow overall<ul style="list-style-type: none"><li>- Including dockerizing the <b>MongoDB</b>, <b>Redis</b>, <b>Apache</b> and <b>MySQL</b> stack</li></ul></li></ul> <p>[XS4ALL]</p> <ul style="list-style-type: none"><li>• Introduced JavaScript <b>Unit testing</b>, using <b>Karma</b>, <b>Jasmine</b> and <b>Gulp</b></li><li>• Set up <b>VueJS</b> infrastructure and shared components with <b>StealJS</b></li></ul>	
2016-2017	<b>DevMob, Rotterdam</b>	Tech Lead
	<ul style="list-style-type: none"><li>• Design <b>architecture</b> for a thousands unique visitor a day video streaming service<ul style="list-style-type: none"><li>- According to <b>DDD</b> patterns</li><li>- Using <b>microservices</b> (mostly <b>Symfony3</b> applications)</li></ul></li><li>• Setup <b>DTAP</b> environments with <b>Docker</b>, <b>Docker Swarm</b> and <b>Kubernetes</b></li><li>• Introduce <b>GitLab</b> with <b>GitLab CI</b>, launching on demand acceptance servers</li><li>• Lead front-end team in building <b>VueJS</b> and <b>React</b> applications</li><li>• Handled technical aspect of becoming <b>AWS certified</b> partners</li></ul>	
2016	<b>Insyde, Delft</b>	Senior Developer
	<ul style="list-style-type: none"><li>• Build new quiz interface in <b>React</b></li><li>• Attach <b>GraphQL</b> API to existing infrastructure and <b>PHP (Yii)</b> code base</li><li>• Transition company from <b>SVN</b> to <b>Git</b></li><li>• Launched various small websites on <b>AWS</b> using <b>Aurora</b> and <b>Jenkins</b></li></ul>	
2012-2016	<b>Mindgame, Amsterdam</b>	Technical (Project) Lead
	<ul style="list-style-type: none"><li>• <b>Design</b> and implement a generic quiz API in <b>PHP</b> with <b>Symfony Components</b></li><li>• As well as a <b>AngularJS</b> front-end using our own <b>SDK</b></li><li>• <b>Manage</b> the development team</li><li>• Ensure company relevance by introducing new tech<ul style="list-style-type: none"><li>- Front-end: <b>React</b>, <b>Gulp</b>, <b>Webpack</b>, <b>ES6</b>, <b>SASS</b></li><li>- Back-end: <b>Doctrine</b>, <b>Composer</b>, <b>DI</b> and <b>IoC</b></li><li>- Ops: <b>Vagrant</b>, <b>Load balancing</b> on <b>DO</b></li></ul></li></ul>	
2010-2012	<b>Various engineering positions</b>	Junior Developer