

# CURRICULUM VITAE



**Naam:** Alexander B. Suma

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## PERSONAL PROFILE

Hard working and ambitious student who likes challenges. A study combination of Architecture and Structural Design leads to an exceptional point of view to create new or other possibilities in designs. Inspiration and study of concepts found in nature have great preference for concepts in design. Has good social skills and many experience with managing of projects and teamwork in many executive functions. Has creative design and engineering skills with a scientific attitude.

## 1 PERSONAL DETAILS

Nationality:	Dutch
Date of birth:	February 27, 1980
Country and place of birth:	The Netherlands, Heerlen
Marital status:	Live together with girlfriend, our son Ruben and daughter Sarah.

## 2 EDUCATION

### Secondary education

School type:	MAVO / HAVO / MTS
City and country:	Maastricht, The Netherlands
Period:	1992 -1993 / 1993-1995 / 1995 - 1999
Graduation date:	June 1999

### Bachelor's degree

College of Higher Education:	Hogeschool Zuyd
Faculty/discipline:	Building, Planning and Architecture
City and country:	Heerlen, The Netherlands
Period:	1999 - 2003
Date Bachelor's degree:	June 2003
Grade average:	7.3 on a 10 point scale
Grade of graduation project:	10 on a 10 point scale

### Research Master's

University:	Eindhoven University of Technology
Faculty/discipline:	Building, Planning and Architecture
City and country:	Eindhoven, The Netherlands
Period:	September 2003 - now
Expected date Master's degree:	January 2007
Grade average (so far):	7.6 on a 10 point scale
Mayor:	Study in Architecture and Structural Design
Title Master's thesis:	- 3D Adaptable Building Skin - Research of Mechanism (Structural Design) - Corpus Vivera Architectura (Architecture)
Grade of graduation project:	9 on a 10 point scale

## **Languages**

Native language: Dutch  
Other languages: English (fluent)  
French (basic)  
German (basic)

## **Computer skills**

AutoCAD 2006, AutoCAD Architectural desktop 2006, 3D Studio VIZ, 3D Studio Max 7.0, Adobe Photoshop 6.0, CorelDRAW Graphic Suite12.0, Abaqus 8.1, ESA Prima Win 3.50, MatrixFrame, ANSYS 8.1, GSA 8.1, Microsoft Office 2003: Word, Excel, Powerpoint and Outlook, Macromedia Dreamweaver MX.

## **3 EXTRA CURRICULAR ACTIVITIES**

<b>March 2007</b>	Realization and placement of Relax & Meet at the terrain of the Government of the Province of Limburg, the Netherlands.
<b>May 2006</b>	Realization and placement of Relax & Meet at the Campus of Eindhoven University of Technology.
<b>Sep. 2005 – June 2006</b>	Organization and realization of the SuperTUBE at the Campus of the TU/e by means of their 10 <sup>th</sup> Lustrum.
<b>June 2005</b>	President of organization and chief of PR for the pursuit for the Guinness World Records of the world's largest bridge made of Beer boxes. New and still standing record is the span of 12.6 m.
<b>Sep. 2004 - Sep. 2005</b>	President of Studievereniging KOers (Study Club).
<b>Sep. 2004 - Sep. 2005</b>	Member of the board of directors Betonvereniging (Society of concrete agents).
<b>July 2003</b>	Participation Competition of Best Bachelor's Graduates.
<b>June 2001</b>	Participation Stichting Mini-Onderneming Nederland. Member of the board of directors as executive secretary and chief of materials and technology.
<b>March 2001</b>	Examination Cambridge Young Enterprise Europe. Result: Pass

## **4 RESEARCH GRANTS AND PRIZES**

<b>January 2007</b>	Grant for scholarship of The Netherlands Florida Scholarship Foundation. The scholarship amounts 4 months of housing and study at the University of Miami.
<b>June 2006</b>	Prize for appreciation of work and ambitions by the Province of Limburg. An amount of money to stimulate my carrier.
<b>March 2005</b>	First prize International Design contest PreC <sup>2</sup> OMP Design: Relax & Meet

## 5 WORK EXPERIENCES

- Sep. 2005 – July 2006** Organizing Committee of the international conference Adaptables2006 at the Eindhoven University of Technology. In cooperation with CIB, SMG IASS, Tensinet, BAM and Inbo.
- March – July 2003** Employee building site  
Van der Heyden BV  
Sittard, The Netherlands.
- May 2001 – Jan. 2003** Employee Hotel and catering industry  
Hotel Derlon BV  
Maastricht, The Netherlands.
- 1996 – 2006** Many different construction services  
Structural design and design of renovations

## 6 TRAINEESHIPS

- Jan – July 1999** Technical engineering and drawing  
Architectenbureau Satijn  
Gronsveld, The Netherlands
- Jan – July 1998** Employee building site and office  
Contractor: Coppes/van de Ven BV  
Valkenburg, The Netherlands
- Sep. – Dec. 1997** Technical engineering and drawing  
Adviesbureau PRO Bouwadviseurs  
Maastricht, The Netherlands

## 7 HOBBIES / INTERESTS

I have practiced several sports but because of a spine injury only calm sports were possible. Cycling or to go for a walk in forests is a great pleasure with my girlfriend and children. Recently I've had surgery, but now I'm already recovering with the help of a physical therapist. Soon I will be able to practice my greatest hobby again which is cycling.

## 8 REFERENCES

- Prof. Ir. F. van Herwijnen, Professor of Structural Design.
- J.C.T. Voorthuis PhD, University head master in Architecture and Philosophy.

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