

SELBY NIUMATAIWALU

BACHELOR OF ARCHITECTURE 2017

THE PENNSYLVANIA STATE UNIVERSITY

EDUCATION

The Pennsylvania State University

Cumulative GPA: 3.41

Bachelors of Architecture 2017

Architectural History Minor

Environmental Inquiry Minor

Residential Construction Minor

Salesianum School

Cumulative GPA: 3.90

High School Diploma

ACCOLADES

Net Zero Energy Competition

Department of Energy : Race to Zero

Integrated group design entered into nationwide net zero energy competition.

Awarded prizes for: Design Excellence and Building Systems Integration.

Villa Adriana

International Design Competition

Piranesi Prix de Roma

International group design centered around Hadrian's Villa. Awarded the International Prize for Architecture and Archaeology.

INVOLVEMENT

Penn State Men's Rugby Team

Captain

As a Junior on the Penn State Men's Rugby Team I was elected as Captain; responsible for being a leader and role model for the rest of the team both on and off the field.

Graphic Chair

Alongside my role as Team Captain, I was also elected as the graphic chair; responsible for graphic design and website management.

THON Member

Member of PSU Rugby's THON Organization that contributes funds & volunteer work towards Penn State THON.

DESIGN SKILLS

Computer Skills

Photoshop | Illustrator | InDesign | Acrobat
Microsoft Office | AutoCad | Lumion 3D

Digital Modeling

Rhinoceros 3D | Revit Architecture | AutoCad
Architecture | Google Sketchup

By Hand

Laser Cutting | CNC Routing | Wood Shop
Hand Drafting | Sketching | Model Making

EXPERIENCE

Del Ciotto Architects

Architectural Consultant/Intern

Summer Architectural Internship working at Del Ciotto Architects. At Del Ciotto Architects I worked on many projects ranging in scale from an entrance canopy to residential design and construction. I was also exposed to a variety of different complexities in each project: from the schematic design phase, to design development in residential construction and all the way through to construction details and final construction documentation.

Semester Abroad

Pantheon Institute, Rome

Spent a semester studying abroad at the Pantheon Institute located in Piazza della Pantheon in Rome.

Through my study abroad I was able to work alongside Italian architecture students in an international design competition based in Hadrian's Villa. This experience enhanced my teamwork skills as our team was constantly tested with the language barrier as well as opened my eyes to a completely different way of designing.

ACTS Retirement Life Communities

Culinary Service

Five years of experience in the customer service field working as a server/cook at Granite Farms Estates, an ACTS Retirement Life Community. My time spent here gave me a strong understanding of the importance of customer satisfaction and allowed me to further my communication skills due to the constant one on one interaction between myself and the residents.

Pennsylvania State University Rugby

Camp Coach/Counselor

Weekend work during the school year as a camp coach and counselor for High School rugby recruits.

Coaching the young recruits allowed me to further my leadership skills as I was personally responsible for the development of each player both on the field with skill work training and off the field by preparing them for life at college.

RELEVANT COURSEWORK

ARCH 431 Architectural Design V

Architectural Design Studio with particular emphasis on scale of urban planning and it's consequential influence on architecture details.

AE 422 Architectural Structural Systems

In depth analysis of wood, concrete and steel structural systems with emphasis on specific structural configuration and typical construction methods.

AE 424 Environmental Control Systems

Fundamental principles and applications of environmental systems in buildings ranging from water, heating/ ventilation and air conditioning and lighting.

ARCH 480 Building Systems Integration

Presentations of buildings' analyses from a multiplicity of viewpoints: architectural, spatial, environmental, mechanical and construction.

ARCH 499C Roman Cartography

Examining the evolution of Rome at a level of urban development. Particular emphasis on the detailed analysis of maps to reveal more about the city's evolution.

ARCH 497E Net Zero Ready Housing

Collaborative cross field detailed design of a duplex for the State College Community Land Trust with emphasis on construction drawings and contextual site design

REFERENCES

Joseph J. Del Ciotto, Jr.

Del Ciotto Architects AIA & President | joe@delciottoarchitects.com

Christine Camac

Granite Farms Estates Culinary Service Manager | camacwu17@yahoo.com

Chris Amoratis

Penn State Rugby Rugby Head Coach | cxa126@psu.edu